

<Translation>

Fiscal Year 2022 Business Report

From: April 1, 2022

To: March 31, 2023

Okinawa Institute of Science and Technology
School Corporation

Table of Contents

I.	Basic Information of OIST School Corporation.....	1
1	Summary of the Corporation	1
(1)	Description of Business	1
(2)	Address	1
(3)	Number of faculty members and employees (as of March 31, 2023)..	1
(4)	History	1
(5)	Basis law for the establishment	1
(6)	Supervising ministries.....	1
(7)	Organizational Chart (as of March 31, 2023).....	2
2	List of Officers, etc. (as of 31 March, 2023)	3
(1)	Officers and Auditors	3
(2)	Members of Governors	9
(3)	Members of Councilors.....	20
II.	Status of business implementation.....	23

I. Basic Information of OIST School Corporation

1 Summary of the Corporation

(1) Description of Business

- 1) Establish and operate the Okinawa Institute of Science and Technology (OIST) Graduate University
- 2) Provide students with consultations on schooling, career options, and physical and psychological health, and with other support
- 3) Undertake research commissioned by parties outside the School Corporation, conduct joint research with parties outside the School Corporation, or otherwise conduct education and research activities in collaboration with parties outside the School Corporation
- 4) Disseminate the achievements of research at Okinawa Institute of Science and Technology Graduate University, and promote their utilization
- 5) Hold research meetings concerning science and technology, and otherwise conduct business to promote exchange among researchers

(2) Address

Main campus 1919-1 Tancha, Onna-son, Kunigami, Okinawa 904-0495 Japan
Seaside House 7542 Onna, Onna-son, Kunigami, Okinawa 904-0411 Japan
Marine Science Station 656-7 Seragaki, Onna-son, Kunigami, Okinawa 904-0404 Japan

(3) Number of faculty members and employees (as of March 31, 2023)

Faculty members (exclude adjunct and transitional professor): 77
Employees (exclude temporary staff): 901

(4) History

2011 Nov.: The Okinawa Institute of Science and Technology School Corporation Inauguration

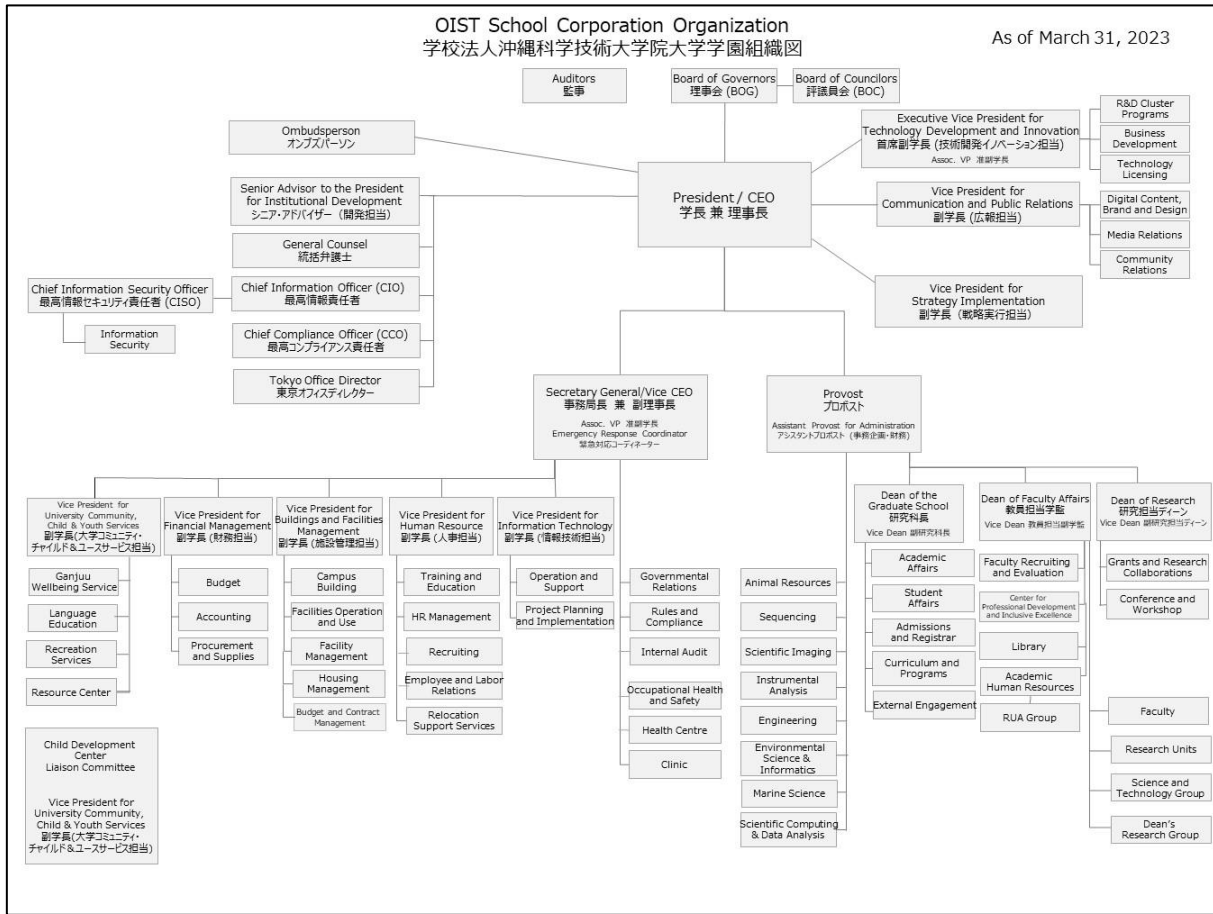
(5) Basis law for the establishment

Okinawa Institute of Science and Technology School Corporation Act (Act No. 76 of 2009)

(6) Supervising ministries

Cabinet Office, MEXT

(7) Organizational Chart (as of March 31, 2023)



2 List of Officers, etc. (as of 31 March, 2023)

- Fixed number

Shall be as prescribed respectively in the Article 5.1, 7 and 19.2 of the OIST Bylaws.

- Term

Shall be as prescribed respectively in the Article 9.1 and 24.1 of the OIST Bylaws.

- Status of Directors and Officers insurance contracts

At the 30th Board of Directors meeting held on February 18, 2021, the renewal of Directors and Officers insurance (coverage include defense cost, judgements and settlements) was unanimously approved.

(1) Officers and Auditors

Title	Name	Term	Background	
CEO/ President	Peter Gruss	From Jan. 1, 2017, to Dec. 31, 2022*	1977	Ph.D. in Molecular Biology, University of Heidelberg
			1980	Expert Consultant/Visiting Scientist, NIH, Bethesda
			1982	Associate Professor of Microbiology, University of Heidelberg
			1983	Member, Directorate of the Center for Molecular Biology, University of Heidelberg
			1986	Director, Max Planck Institute for Biophysical Chemistry, Department of Molecular Cell Biology
			1990	Honorary Professor, University of Göttingen
			1997	Managing Director, Max Planck Institute for Biophysical Chemistry
			2002	President, Max Planck Society
			2017	CEO, OIST SC President of OIST Graduate University
Acting CEO/ President	Albrecht Wagner	From Dec. 1, 2022 to May 31, 2023	1971	PhD (Physics), University of Heidelberg
			1984	Professor, University of Heidelberg
			1991	Professor, University of Hamburg Director of Research, DESY
			1999	Chairman, DESY Board of Directors
			2005	Chairman, TESLA Technology Collaboration Board
			2006	Chairman, International Committee for Future Accelerators (ICFA)

			2007	Vice President of the Helmholtz Foundation
			2008	Chairman, Council of Hamburg University
			2010	Member, Board of the Joachim Herz Foundation
			2011	Member, Board of Councilors, OIST SC
			2015	Acting CEO & Acting President, OIST SC
			Oct.	
			2022	Acting CEO & Acting President, OIST SC
			Dec	
Secretary General / Vice-CEO	Shigeharu Kato	From Apr. 1, 2022 to Mar. 31, 2025	1980	Bachelor of Engineering, University of Tokyo
			1986	Master of Public Policy, Harvard University
			1980	Joined Science and Technology Agency (STA)
			1991	First Secretary, Permanent Delegation of Japan to the OECD
			1994	Head, Planning Division, National Institute of Radiological Sciences, STA
			1995	Director, Office of Completion of Fuel Cycle Back End, Nuclear Fuel Division, Atomic Energy Bureau, STA
			1995	Secretary to the Minister of State for Science and Technology
			1996	Director for Planning, Personnel Division, Minister's Secretariat, STA
			1998	Director, Research Division, Science and Technology Policy Bureau, STA
			1999	Director, Overseas Japanese Children Education Division, Local Education Support Bureau, Ministry of Education, Science, Sports and Culture
			2000	Director, Nuclear Materials Regulation Division, Nuclear Safety Bureau, STA
			2001	Director, Nuclear Fuel Cycle Regulation Division, Nuclear and Industrial Safety Agency, Ministry of Economy, Trade, and Industry (METI)
			2002	Director, Frontier Research Promotion Division, RIKEN
			2003	Director, Planning Division, RIKEN

			2004	Director, Nuclear Safety Division, Science and Technology Policy Bureau, Ministry of Education, Culture, Sports, Science, and Technology (MEXT)
			2005	Director for Science and Technology Policy, Cabinet Office (CAO)
			2007	Deputy Director-General for Nuclear Power Reactors, Nuclear and Industrial Safety Agency, METI
			2009	Deputy Director-General, Higher Education Bureau, MEXT
			2011	Deputy Director-General for Nuclear Safety Commission, CAO
			2012	Director-General for International Affairs, MEXT; Secretary-General, Japanese National Commission for UNESCO; Alternate Chair, Japan-US Educational Commission; Member, Higher Education Task Force, CALCON
			2014	Special Advisor to the President, RIKEN
			2015	Executive Director, RIKEN
			2017	Director-General, National Institute of Science and Technology Policy, MEXT (until December 2017)
			2018	Executive Director, RIKEN (until March 2022)
			2022	Secretary General and Vice-CEO, OIST SC
Auditor	Kentaro Miura	From Nov. 1, 2020 to Oct. 31, 2023	1989	General Affairs Agency (currently Cabinet Office)
			1996	Cabinet Internal Affairs Office, Cabinet Secretariat Deputy Director for Research and Planning, Internal Affairs Office, Prime Minister's secretariat
			1997	Deputy Director for General Affairs, Office for Public Foundation Projects, Prime Minister's Secretariat
			1998	Deputy Director, Planning Division, General Affairs Bureau, Okinawa

			Development
		2000	Deputy Director, Statistical Planning Division, Statistical Standards Department, Statistics Bureau, General Affairs Agency
		2002	Deputy Director, Policy Planning Division, Minister's Secretariat, Ministry of Internal Affairs and Communications
		2004	Director for Huma Life System, Policy Planning and Coordination Division, Minister's Secretariat, Ministry of Economy, Trade and Industry Director, Design and Human Life System Office, Manufacturing Industries Bureau, Ministry of Economy, Trade and Industry
		2006	Director for General Affairs Division and Policy Evaluation and Public Relations Division, Minister's Secretariat, Cabinet Office
		2007	Examination Officer, Decoration Bureau, Cabinet Office
		2008	Director General for General Affairs, Okinawa General Bureau, Cabinet Office
		2010	Examination Officer, Secretariat of Environmental Dispute Coordination Commission, Ministry of Internal Affairs and Communications
		2012	Minister's Secretariat, Cabinet Office Director for General Affairs Division and Policy Evaluation and Public Relations Division, Minister's Secretariat, Cabinet Office
		2013	Director for Public Relations Office, Minister's Secretariat, Cabinet Office Counsellor, Cabinet Public Relations Office, Cabinet Secretariat Office of Assistant Chief Cabinet Secretary, Cabinet Secretariat
		2015	Director for General Affairs, Office for Okinawa Affairs, Cabinet Office Director for General Affairs Division, Minister's Secretariat, Cabinet Office

			2016	Director, Secretariat of the International Peace Cooperation Headquarters, Cabinet Office
			2018	Executive Research Fellow, Economic and Social Research Institute, Cabinet Office Deputy Director General for Policy on Children and Child-Rearing Administration, Cabinet Office Director General, Office for Reviewing Restriction on Rights of Adult Wards, Cabinet Office Deputy Director General, Policy Promotion Office, Minister's Secretariat, Cabinet Office
			2020	Minister's Secretariat, Cabinet Office Okinawa Development and Promotion Bureau Auditor, Okinawa Institute of Science and Technology Graduate University
Auditor	Yoshiyuki Uehara	From November 1, 2017 To Oct. 31, 2023*	1973	Joined Okinawa Prefectural Government Staff, Department of Civil Engineering and Construction, Road Construction Division
			1976	Staff, Department of Civil Engineering and Construction, Civil Engineering General Affairs Division, Okinawa Prefecture
			1980	Staff, Department of Planning, General Affairs Division, Okinawa Prefecture
			1983	Supervisor, Department of General Affairs, Regional Bureau Administration Division, Okinawa Prefecture
			1989	Supervisor, Department of Commerce, Industry and Labor, Industrial Site Promotion Division, Okinawa Prefecture
			1992	Chief Supervisor, Department of General Affairs, Finance Division, Okinawa Prefecture
			1995	Assistant Director, Department of General Affairs, Regional Bureau Administration Division, Okinawa Prefecture

			1996	Deputy Councilor, Department of Planning, International City Formation Initiative Office, Okinawa Prefecture
			2000	Councilor, Department of Planning, Okinawa Prefecture
			2002	Director, Department of Planning, Reconstruction and Development Office, Okinawa Prefecture
			2004	Director, Science and Technology Promotion Division, Okinawa Prefecture
			2005	Vice Chairman, Okinawa Foundation
			2009	Chairman, Moon Beach Hotels and Resorts
			2010	Chairman, Okinawa Convention & Visitors Bureau (~2015)
			2013	Vice Governor of Okinawa
			2016	Secretary of the Prefecture, Executive Office of the Governor, Okinawa Prefecture
			2017	Director General, Department of Planning, Okinawa Prefecture Auditor, Okinawa Institute of Science and Technology Graduate University
			2022	Executive Adviser, Moon Beach Hotels and Resorts
Auditor	George Clark	From November 1, 2020 To Oct. 31, 2023	1979	Battelle Pacific Northwest National Laboratory Basic Science Budget Manager, Senior Internal Auditor, etc.
			2000	Chief Financial Officer, University of Tennessee, Battelle LLC Director of Financial Management, Oak Ridge National Laboratory, USA Director of Financial Management, Oak Ridge National Laboratory, USA
			2003	Director of Administration, Institute of Astronomy, University of Hawaii
			2005	Associate Director, National Radio Astronomy Observatory (NRAO), USA
			2011	Vice President of Operations and Finance, Central Washington University
			2016	Chief Financial Officer, Brookhaven

			2020	National Laboratory, USA Auditor, Okinawa Institute of Science and Technology Graduate University Chief Financial Officer, Stanford University SLAC National Accelerator Laboratory, USA
			2021	Laboratory, USA

*Reappointed, 2nd Term **Reappointed

(2) Members of Governors

Name	Term	Background	
Cherry Murray	From May. 24, 2017 To May. 23, 2023**	1973	Bachelor of Science (Physics), Massachusetts Institute of Technology
		1978	Ph.D. (Physics), Massachusetts Institute of Technology
		2001	Physical Sciences and Wireless Research Senior Vice President, Bell Laboratories, Lucent Technologies (until December, 2004)
		2004	Deputy Director for Science and Technology at Lawrence Livermore National Laboratory in Livermore, Calif. (until October, 2007)
		2007	Principal Associate Director for Science and Technology at Lawrence Livermore National Laboratory in Livermore, Calif. (until June, 2009)
		2009	Dean, School of Engineering and Applied Sciences (SEAS) (until December, 2014) and John A. and Elizabeth S. Armstrong Professor of Engineering and Applied Science, Harvard University
		2015	John A. and Elisabeth S. Armstrong Professor of Engineering and Applied Sciences and Professor of Physics, Harvard (until July 2015)
		2015	Benjamin Peirce Professor of Technology and Public Policy and Professor of Physics, John A. Paulson School of Engineering and Applied Science, Harvard (until June 2019)
		2015	Director, Office of Science, U. S. Department of Energy (on leave for government service from Harvard University, until January, 2017)
		2018	Chair, Board of Governors, OIST SC
		May	

		2019	Benjamin Peirce Professor of Technology and Public Policy and Professor of Physics, Emerita, John A. Paulson School of Engineering and Applied Science, Harvard University
		2019	Professor of Physics, University of Arizona, Science Director, Biosphere 2
James Higa	From Jan. 1, 2020 To Dec. 31, 2025*	1981	Photographer, Higa Photography
		1984	Director, Product Marketing/International Marketing,
		1989	Asia, NeXT Computer
		1996	VP Consumer, VP Asia, RealNetworks
		2001	Senior Director, Office of the CEO, Apple
		2012	Advisor, Innovation Advisory Board, Lawson Inc.,
		2012	Executive Director, Philanthropic Ventures Foundation
		2012	Mentor in Residence, Index Ventures
		2013	Investor Director, Kano Computing
		2013	Advisor, UNIQLO
		2013	Advisor, Airbnb
		2015	Advisor, Siemens
		2018	Board of Directors, WorldCover
		2019	Member, Board of Governors, Okinawa Institute of Science and Technology School Corporation
		2020	Member, Board of Governors, OIST SC
Yoko Aniya	From Nov. 1, 2014 to Oct. 31, 2023*	1980	Ph.D. (Medical Science), Kagoshima University
		1981	Councilor, Japanese Society of Pharmacology
		1983	Postdoctoral Fellow, University of Rochester Medical Center, U.S.A.
		1986	Associate Professor, Faculty of Medicine, University of the Ryukyus
		1990	Professor, Faculty of Medicine (School of Health Sciences, Pharmacology & Toxicology), University of the Ryukyus
		1994	Councilor, Japanese Society for the Study of Xenobiotics
		1996	Councilor, Japanese Society of Toxicology
		2001	Head, Integrated Innovation Center for Community, University of the Ryukyus Councilor, University of the Ryukyus
		2002	Dean, School of Health Sciences, University of the Ryukyus

		2003	Professor, Graduate School of Medicine, University of the Ryukyus
		2007	Professor, School of Health Sciences, Faculty of Medicine, University of the Ryukyus
		2011	Professor Emeritus, University of the Ryukyus
		2013	Board member, Okinawa Science and Technology Promotion Center
		2014	Member, Board of Governors, OIST SC
		Nov.	Member, Board of Councilor, OIST SC
Curtis Callan	From Nov. 1, 2014 to Oct. 31, 2023*	1964	Ph.D. (Physics), Princeton University
		1968	Member, JASON study group
		1969	Long-term Member, Institute for Advanced Study
		1972	Professor of Physics, Princeton University
		1974	Fellow, American Physical Society
		1986	Eugene Higgins Professor, Princeton University
			Member, American Academy of Arts and Sciences
		1989	Member, National Academy of Sciences
		1990	Chair, Steering Committee, JASON study group
		1995	James S. McDonnell Distinguished University Professor, Princeton University
		1998	Chair, Physics Department, Princeton University
		2004	Dirac Medal (International Center for Theoretical Physics)
		2005	Director, Princeton Center for Theoretical Science
		2008	Presidential Line, American Physical Society
			Chair, Physics Department, Princeton University
			Member, Board of Trustees, Institute for Advanced Study
		2014	Member, Board of Governors, OIST SC
		Nov.	
Monte Cassim	From Jan. 1, 2023 to Dec. 31, 2025	1970	B.Sc. Built Environment, Faculty of Natural Sciences, University of Sri Lanka, Colombo
		1976	M.Eng. (Urban Engineering), Graduate School of Engineering, The University of Tokyo
		1976	Lecturer and Secretary of the Committee for Graduate School Establishment, University Sains Malaysia
		1982	Withdrawal from the Doctoral Program with the Completion of Course Requirements of Urban Engineering, Graduate School of Engineering,

		1985	The University of Tokyo Senior Research Fellow (U.N. Expert) and Program Coordinator, United Nations Center for Regional Development
		1994	Professor, Ritsumeikan University
		2004	President, Ritsumeikan Asia Pacific University
		2011	Member, Board of Councilors, OIST SC
		2014	Member, Board of Councilors, Ritsumeikan Trust
		2015	Assistant Trustee, Ritsumeikan Trust
		2017	Member, University Council Executive Trustee, Vietnam-Japan University (VJU)
		2018	President, Trustee and Professor, Shizenkan University
		2021	President (Chair of the Board), Akita International University
		2022	Chair, Board of Councilors, OIST SC
		2023	Member, Board of Governors, OIST SC
Rita Colwell	From Nov. 1, 2011 to Oct. 31, 2023*	1961	Ph.D. (Oceanography), University of Washington
		1991	President of the University of Maryland Biotechnology Institute
		1998	11th Director of the United States National Science Foundation (NSF) Co-chair of the Committee on Science of the National Science and Technology Council
		2004	Chairman and Senior Vice-President of Canon U.S. Life Sciences Distinguished Professor, University of Maryland, College Park Distinguished Professor, Johns Hopkins University Bloomberg School of Public Health
		2006	Senior Advisor and Chairman Emeritus, Canon, U.S. Life Sciences Member, International Advisory Committee, Japan Science and Technology Agency
		2007	Member, President's Council, University of Tokyo President of the American Institute of Biological Sciences
		2011	2006 National Medal of Science, U.S.A. Member, Board of Governors, OIST SC

		Nov. 2013	President, Rosalind Franklin Society William Procter Prize for Scientific Achievement, Sigma XI
		2014	Prize Medal, Society for General Microbiology
Ben L Feringa	From July 1, 2021 to June 30, 2024	1978 1984 1988 2004 2004 2006 2008 2010 2011 2011 2016 2017 2019 2021	Research Scientist, Shell Netherlands & UK Lecturer, University of Groningen Professor, University of Groningen Jacobs H. van't Hoff Distinguished Professor of Molecular Sciences, the University of Groningen (to the present) Foreign Honorary Member, American Academy of Arts & Sciences Member, Royal Netherlands Academy of Sciences Academy Professor, Royal Netherlands Academy of Sciences Chair Netherlands Science Foundation, Chemical Division (until 2016) Hans Fischer Honorary Fellow, Institute for Advanced Studies, TU Munchen (to present) Vice President, Royal Netherlands Academy of Arts & Sciences (KNAW) (until 2016) Nobel Prize in Chemistry Co-Director of Feringa Nobel Prize Scientist joint Research Center, ECUST, Shanghai, China (to the present) Member, European Research Council Member, Board of Governors, OIST SC
Hiroiyuki Fujita	From May 1, 2021 to 30 Apr. 2024	1991 1992 1993 1997 1998 2000 2001 2003	Research Assistant, Oak Ridge National Laboratory B.A. Mathematics & Physics, Monmouth College, USA Research Assistant, Dept. of Physics Case Western Reserve University (CWRU), USA Staff Scientist, Magnetic Resonance Division, Picker Int., USA Ph.D. Physics, Case Western Reserve University, USA Manager Research & Dev. USA Instruments Inc. (USAI) Adjunct Ass. Prof. Depart. of Physics, CWRU Adjunct Ass. Prof. of Electrical Engineering,

		2003	School of Info.Tech. & Electrical Engineering, University of Queensland, Brisbane, Australia 3-Tesla Segment Engineering Program Manager, GE Healthcare, USAI
		2005	Adjunct Ass. Prof. Radiology, CWRU
		2005	Senior Research Ass. Director of MRI & Imaging Physics, CWRU
		2005	Director of Engineering, GE Healthcare USAI
		2006	Founder, President & Chief Executive Officer, Quality Electrodynamics LLC (to the present)
		2009	Adjunct Full Prof. of Physics, CWRU (to the present)
		2009	Adjunct Full Professor School of Info. Tech. & Electrical Engineering, University of Queensland, Australia (to the present)
		2011	Adjunct Full Prof. Radiology, School of Medicine CWRU (to the present)
		2018	Honorary Consul of Japan, Cleveland, Ministry of Foreign Affairs, Government of Japan (to the present)
		2019	Chief Tech. Officer CT-MR Div. Canon Medical Systems Corp. (CMSC), Tochigi, Japan (QED became a subsidiary of Canon Inc. in 2019) (to present)
		2021	Member, Board of Governors OIST SC
		2022	Chairman, Canon Healthcare USA, INC.
Senapathy Gopalakrishnan	From Nov. 1, 2017 to Oct. 31, 2023*	1977	Master's degree (Physics), Indian Institute of Technology, Madras
		1979	Master's degree (Computer Science), Indian Institute of Technology, Madras
		2007	Executive Officer and Managing Director, Infosys
		2011	Vice Chairman, Infosys
		2014	Chairman, Axilor Ventures
		2016	Fellow, Indian National Academy of Engineers
		2016	Honorary Fellow, Institute of Electronics and Telecommunication Engineers (IETE) of India
		2017	Member, Board of Governors, OIST SC
		Nov.	
Serge Haroche	From Oct. 1, 2015	1971	PhD (Physics), Paris VI University
		1975	Professor, Paris VI University
		1981	Visiting professor, Harvard

	to Sep. 30, 2024*	1984 1991 1994 2001 2012 2015 2015 Oct.	Part time professor, Yale University Member, Institut Universitaire de France Chairman of the ENS Department of Physics Professor, Collège de France (in the chair of quantum physics) President of the Collège de France Nobel Prize in Physics Professor Emeritus, Collège de France Member, Board of Governors, OIST SC
Shigeharu Kato	From Apr. 1, 2022 to Mar. 31, 2025	1980 1986 1980 1991 1994 1995 1995 1996 1998 1999 2000 2001 2002 2003 2004	Bachelor of Engineering, University of Tokyo Master of Public Policy, Harvard University Joined Science and Technology Agency (STA) First Secretary, Permanent Delegation of Japan to the OECD Head, Planning Division, National Institute of Radiological Sciences, STA Director, Office of Completion of Fuel Cycle Back End, Nuclear Fuel Division, Atomic Energy Bureau, STA Secretary to the Minister of State for Science and Technology Director for Planning, Personnel Division, Minister's Secretariat, STA Director, Research Division, Science and Technology Policy Bureau, STA Director, Overseas Japanese Children Education Division, Local Education Support Bureau, Ministry of Education, Science, Sports and Culture Director, Nuclear Materials Regulation Division, Nuclear Safety Bureau, STA Director, Nuclear Fuel Cycle Regulation Division, Nuclear and Industrial Safety Agency, Ministry of Economy, Trade, and Industry (METI) Director, Frontier Research Promotion Division, RIKEN Director, Planning Division, RIKEN Director, Nuclear Safety Division, Science and Technology Policy Bureau, Ministry of Education, Culture, Sports, Science, and Technology (MEXT)

		2005	Director for Science and Technology Policy, Cabinet Office (CAO)
		2007	Deputy Director-General for Nuclear Power Reactors, Nuclear and Industrial Safety Agency, METI
		2009	Deputy Director-General, Higher Education Bureau, MEXT
		2011	Deputy Director-General for Nuclear Safety Commission, CAO
		2012	Director-General for International Affairs, MEXT; Secretary-General, Japanese National Commission for UNESCO; Alternate Chair, Japan-US Educational Commission; Member, Higher Education Task Force, CALCON
		2014	Special Advisor to the President, RIKEN
		2015	Executive Director, RIKEN
		2017	Director-General, National Institute of Science and Technology Policy, MEXT (until December 2017)
		2018	Executive Director, RIKEN (until March 2022)
		2022	Secretary General and Vice-CEO, OIST SC
Jesper Koll	From Jul. 1, 2020 to Jun. 30, 2023	1989	Managing Director & Chief Economist, SG Warburg Securities Japan
		1994	Managing Director & Chief Economist, JP Morgan Japan Securities
		1997	Managing Director, Tiger Fund Investment Mgt.
		1999	Managing Director & Chief Economist, Merrill Lynch Japan Securities
		2008	Chief Executive Officer, Tantallon Research Japan
		2009	Managing Director & Head of Equity Research, JP Morgan Japan Securities
		2015	Chief Executive Officer, WisdomTree Japan Inc
		2019	Senior Advisor, WisdomTree Investments Inc.
		2019	Managing Director, Octave Japan Co. Ltd Advisor, MizMaa Ventures Senior Global Advisor, Japan Catalyst Inc.
Motoko Kotani	From Nov. 1, 2014 To	1990	PhD (Science), Tokyo Metropolitan University
		1993	Visiting Researcher, Max-Planck Society for the Advancement of Science
		1997	Associate Professor, Department of Mathematics.

	Oct. 31, 2023*	1999	Faculty of Science, Toho University
			Associate Professor, Mathematics Institute, Graduate School of Science, Tohoku University
		2001	Visiting Professor, Institute of Advanced Scientific Studies (IHES)
		2004	Professor, Mathematics Institute, Graduate School of Science, Tohoku University
		2008	Distinguished Professor, Mathematics Institute, Graduate School of Science, Tohoku University
		2011	Deputy Director, Professor, WPI-AIMR, Tohoku University
		2012	Director, WPI-AIMR, Tohoku University
		2014	Executive Member, Council for Science and Technology Policy Cabinet Office, JAPAN
		2014	Member, Board of Governors, OIST SC
		Nov.	
		2020	Executive Vice President for Research, Tohoku University (-present)
		April.	
		2021	President-elect, International Science Council
VijayRaghavan Krishnaswamy	From Nov. 1, 2011 to Oct. 31, 2023*	1983	Ph.D. (Molecular Biology), Tata Institute of Fundamental Research, Mumbai, India
		1984	Research Fellow at California Institute of Technology, U.S.A.
		1986	Senior Research Fellow at California Institute of Technology, U.S.A.
		1988	Joined National Centre for Biological Sciences, Tata Institute of Fundamental Research, Bangalore, India
		1998	Senior Professor and Director, National Centre for Biological Sciences, Tata Institute of Fundamental Research, Bangalore, India
		2005	Member, Science Advisory Council to the Prime Minister of India
		2009	Member, Janelia Farm Research Campus, HHMI, Advisory Committee
		2011	Member, Board of Governors, OIST SC
		Nov.	
		2012	Fellow of the Royal Society
		2013	Distinguished Professor, National Centre for Biological Sciences, Tata Institute of Fundamental Research, Bangalore, India
			Secretary, Department of Biotechnology,

		2018	Government of India Principal Scientific Advisor, the Government of India
Ryoji Noyori	From May 1, 2018 to Apr. 30, 2024*	1961 1963 1967 1963 1968 1969 1972 1997 2001 2002 2003 2003 2005 2006 2015 2015 2015 2018 May.	B.A., Kyoto University M.A., Kyoto University Ph.D. (Engineering), Kyoto University Instructor, Kyoto University (until 1968) Associate Professor, Nagoya University (until 1972) Postdoctoral Fellow, Harvard University Professor, Nagoya University (until 2003) Dean, Graduate School of Science, Nagoya University (until 1999) Nobel Prize in Chemistry President, The Chemical Society of Japan (until 2003) University Professor, Nagoya University (-present) President, RIKEN (until March, 2015) Chair, Science and Technology Council, Ministry of Education, Culture, Sports, Science and Technology (until 2015) Chair, Education Rebuilding Council (until 2008) Fellow, RIKEN (-present) Director-General, Center for Research and Development Strategy (CRDS), Japan Science and Technology Agency (JST) (-present) Director, Science Museum, Japan Science Foundation Member, Board of Governors, OIST SC
Peter Gruss	From Jan. 1, 2017, to Dec. 31, 2022*	1977 1980 1982 1983 1986	Ph.D. in Molecular Biology, University of Heidelberg Expert Consultant/Visiting Scientist, NIH, Bethesda Associate Professor of Microbiology, University of Heidelberg Member, Directorate of the Center for Molecular Biology, University of Heidelberg Director, Max Planck Institute for Biophysical Chemistry, Department of Molecular Cell Biology

		1990 1997 2002 2017	Honorary Professor, University of Göttingen Managing Director, Max Planck Institute for Biophysical Chemistry President, Max Planck Society CEO, OIST SC President of OIST Graduate University
Albrecht Wagner	From Oct. 1, 2015 To Sep. 30, 2024*	1971 1984 1991 1999 2005 2006 2007 2008 2010 2011 2015 Oct. 2022 Dec	PhD (Physics), University of Heidelberg Professor, University of Heidelberg Professor, University of Hamburg Director of Research, DESY Chairman, DESY Board of Directors Chairman, TESLA Technology Collaboration Board Chairman, International Committee for Future Accelerators (ICFA) Vice President of the Helmholtz Foundation Chairman, Council of Hamburg University Member, Board of the Joachim Herz Foundation Member, Board of Councilors, OIST SC Acting CEO & Acting President, OIST SC Acting CEO & Acting President, OIST SC
Akira Yoshino	From Nov. 1, 2020 To Oct. 31, 2023	1972 1982 1992 1994 1997 2003 2005 2010 2015 2017	Entered Asahi Kasei Corp. Kawasaki Laboratory, Asahi Kasei Corp. Manager, Product Development Group, Ion Battery Business Promotion Dept., Asahi Kasei Corp. Manager, Technical Development, A&T Battery Corp. Manager, Rechargeable Ion Battery Group, Asahi Kasei Corp. May 2001 Manager, Battery Materials Business Development Dept., Asahi Kasei Corp. Fellow, Asahi Kasei Corp. General Manager, Yoshino Laboratory, Asahi Kasei Corp. President, Lithium Ion Battery Technology and Evaluation Center (LIBTEC) (to the present) Advisor, Asahi Kasei Corp. Professor, Graduate School of Science and Technology, Meijo University (to the present)

		2017	Honorary Fellow, Asahi Kasei Corp.
		2018	Visiting Professor, Research and Education Center for Green Technologies, Kyushu University (to the present)
		2019	Nobel Prize in Chemistry Distinguished Professor, Kyushu University (to the present)
		2020	Fellow, National Institute of Advanced Industrial Science and Technology (AIST) (to the present)
		2020	Director, Global Zero Emission Research Center, Department of Energy and Environment (to the present)
		2020	Distinguished Professor, Meijo University (to the present) Member, Board of Councilors, OIST SC

*Reappointed, 2nd Term **Reappointed

(3) Members of Councilors

Name	Term	Position
Monte Cassim	From Nov. 1, 2011 To Oct. 31, 2023	Chair of the Board of Trustees, President, Akita International University
Kenji Govaers	From Nov. 1, 2020 To Oct. 31, 2023	Senior Partner, Bain & Company, (Tokyo Office)
Yuichiro Anzai	From Nov. 1, 2020 To Oct. 31, 2023	Senior Advisor of Japan Society for the Promotion of Science (JSPS)
Mary Collins	From Feb. 18, 2016 To Sep. 30, 2022*	Provost, OIST
Erik De Schutter	From Sep. 1, 2018 To Sep. 30, 2022*	Chair of Faculty Assembly, OIST
Ralph Eichler	From Nov. 1, 2014 To Oct. 31, 2023*	Former President, EHT Zurich
Miki Fuchibe	From Nov. 1, 2020 To Oct. 31, 2023	Chairman, Okinawa Association of Corporate Executives
Frederick Gilman	From Nov. 1, 2011 To Oct. 31, 2023*	Buhl Professor of Theoretical Physics, Department of Physics, Carnegie Mellon University Director, McWilliams Center for Cosmology
Gil Granot-Mayer	From Jun. 1, 2021	Executive Vice President for Technology

	To May 31, 2024	Development & Innovation, OIST
Isaku Higa	From April 1, 2021 To March 31, 2024	Vice President for Financial Management, OIST
Yoshikazu Higashi	From May 1, 2020 To Apr. 30, 2023	Chairman and CEO of Okinawa Tourist Service
Ryo Hirasawa	From Nov. 1, 2011 To Oct. 31, 2023*	Chief Director, Institute for Future Engineering Professor Emeritus, University of Tokyo Member, Administrative Council, Japan Advanced Institute of Science and Technology
Keith Hodgson	From Nov. 1, 2014 To Oct. 31, 2023*	Chairperson, Department of Chemistry, Stanford University
Daisuke Kan	From Nov. 1, 2020 To Oct. 31, 2023	President, Cheerio Corporation
Yoshihisa Kawakami	From Jan. 4, 2018 To Jan. 3, 2024*	Chair, Okinawa Development Finance Corporation
Tatsuo Kawasaki	From Jul. 1, 2020 To Jun. 30, 2023	Co-Founder, Partner & Representative Director, Unison Capital Inc.
Nasser Kazeminy	From Nov. 1, 2017 To Oct. 31, 2023*	Chairman of the National Ethnic Coalition of Organizations (NECO)
*Jesper Koll	From Mar. 1, 2021 To Feb. 29, 2024	Senior Advisor, Wisdom Tree Investment Inc.
Sachiko Kuno	From May 1, 2020 To Apr. 30, 2023	President and CEO of S&R Foundation
Yumi Kuwana	From Nov. 1, 2020 To Oct. 31, 2023	Founder & President, GCI Inc. (Global Citizens Initiative)
Christine Luscombe	From Sep. 1, 2023 to Aug. 31, 2025	Chair of Faculty Assembly, OIST
Izuru Maeda	From Jun.1, 2023 to May 31, 2025	Vice President for Human Resources, OIST
Faisal Mahmood	From Nov. 1, 2020 To Oct. 31, 2023	Assistant Professor, Pathology, Harvard Medical School
Masaki Masudo	From Jan. 1, 2018 To Dec. 31, 2023*	Member, Okinawa Promotion Council, Cabinet Office, Government of Japan Special Advisor, Uipath K.K.
Ryo Matsumoto	From Nov. 1, 2011 To Oct. 31, 2023*	Professor Emeritus, University of Tokyo Professor, Organization for the Strategic

		Coordination of Research and Intellectual Properties, Meiji University
Yoshimi Nagahama	From Feb. 19, 2015 To Oct. 31, 2023*	Mayor, Onna Village
Mitsuru Omine	From Jul. 1, 2020 To Jun. 30, 2023	Chairman & CEO, Okinawa Electric Power Company
Ken Peach	From Nov. 1, 2011 To Oct. 31, 2023*	Professor Emeritus, the Particle Therapy Cancer Research Institute, Oxford
Milind Purohit	From Apr. 1, 2018 To Sep. 30, 2022*	Dean of Faculty Affairs, OIST
Jenifer Rogers	From Nov. 1, 2020 To Oct. 31, 2023	General Counsel Asia, Asurion Japan Holding G.K.
Scott Rudisel	From April 1, 2021 To March 31, 2024	Vice President for Building & Facilities Management, OIST
Amy Shen	From Oct. 1, 2023 to Sep. 30, 2023	Provost, OIST
Katsuhiko Shirai	From Nov. 1, 2011 To Oct. 31, 2023*	Honorary Advisor of Waseda University Former President, The Open University of Japan Former President, Waseda University Former Chairman of Okinawa Development Council
Ulf Skoglund	From Apr. 1, 2018 To Oct. 31, 2023*	Dean of Graduate School, OIST
Nobuaki Tanaka	From Nov. 1, 2014 To Oct. 31, 2023*	Former Undersecretary General at the UN Headquarters CEO, GaiaContact
Yoshimi Teruya	From Apr. 1, 2023 to Mar. 31, 2025	Vice-Governor, Okinawa Prefectural Government
Hideo Yamasaki	From Nov. 1, 2014 To Oct. 31, 2023*	Dean of the Faculty of Science, University of the Ryukyus
Heather Young	From Jun. 1, 2021 To May 31, 2024	Vice President for Communication & Public Relations, OIST
Jürgen Zöllner	From May 24, 2017 To May 23, 2023*	Executive Board, Stiftung Charité

[Name] *2 persons are also governors.

[Term] *Reappointed, Second Term

**Reappointed

II. Status of business implementation

See the attachment "FY2022 Performance Report."

<Translation>

Fiscal Year 2022
Performance Report

From: April 1, 2022

To: March 31, 2023

Okinawa Institute of Science and Technology School Corporation

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation
-------------	---------	------------------------	-----------------

As of March 31, 2023

Chapter. 1 Education and Research			
1.1 Ph.D. Program Goal (1)	Taking full advantage of world-class science faculty and facilities, OIST will provide an exceptional academic program and research training for students.		A
1.1 Ph.D. Program Action (1)	<p>(Research Training)</p> <p>1101 OIST will facilitate students to receive academic and research training in front-line sciences for their PhD by providing operational support for academic success including courses, mentoring, research supervision and examinations.</p> <p>1102 OIST will make available to its students external, world-leading researchers and examiners to improve research opportunities and outcomes from our PhD program.</p> <p>1103 OIST will ensure students are provided with adequate and appropriate research facilities and equipment and IT support.</p> <hr/> <p>(Curriculum)</p> <p>1104 OIST aims to increase the selection of courses available to students, including co-curricular instruction, in order to broaden the depth and breadth of the OIST curriculum.</p>	<ul style="list-style-type: none"> • Number of publications by students • Number of external scholarships, etc. our students receive • Number of examinations for proposal and thesis • Number of graduates • Average number of students per faculty member • Number of electives, independent study and special topics courses offered 	<p>(Research Training)</p> <p>1101 Graduate School continues to provide excellent support across the academic program and continues to revise and improve its facilitation.</p> <p>1102 Graduate School continues to provide students access to world-leading researchers and examiners, accommodating the required move to an online format seamlessly. A dedicated room for this with state-of-the-art technology is close to construction.</p> <p>1103 OIST continues to provide teaching labs stocked with appropriate consumables and equipment and provides students with individual laptops and access to IT support. Further, GS supports suitable access to research resources to complete thesis research.</p> <hr/> <p>(Curriculum)</p> <p>1104 65 electives were offered, and of these, 8 were new courses. Additionally, students completed 13 independent study courses and 17 external courses for credit via online delivery, thus expanding the curricular offerings. In addition, six non-</p>

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation	
	<p>1105 OIST aims to develop and support diversity of course delivery, including online.</p> <p>1106 OIST aims to continue the process of curriculum review to provide the most appropriate courses at the most appropriate time to students and improve efficiency of education.</p> <p>1107 OIST will develop pedagogical resources and improve teaching and learning approaches, leading to higher quality learning experiences for students.</p>	<ul style="list-style-type: none"> • Number of co-curricular courses offered (nano-courses, professional and career development activities) • Number of credits earned through external courses • Number of Research Interns 	<p>credit mini courses on topics including experimental realization through analog electronics and comparative genomics saw a total of 77 student enrollments. Free access to online learning platform continued to be provided for all students in FY2022.</p> <p>1105 In 2022 OIST was able to return to offering primarily in person instruction, appropriate given our fully onsite student body. Students also have access to online courses provided by external vendors (i.e. Coursera, EdX and others) for credit in areas that OIST does not offer instruction. OIST has launched an initiative to develop an online certificate program in quantum technology.</p> <p>1106 A project to review and revise all course descriptions was launched to clarify course content and prerequisites and to ensure course description aligns with taught content and assessments. When faculty propose new courses, there is a process to ensure that course content does not duplicate nor leave gaps in the curriculum.</p> <p>1107 A website of resources on teaching and pedagogy for OIST faculty is regularly maintained and faculty are able to consult one-on-one regarding teaching questions and concerns; Curriculum and Programs section consulted with 11 faculty in this way in 2022. GS worked with Center for Professional Development & Inclusive Excellence (C-Hub) on developing the Individual Development Plan (IDP) for students and supporting faculty with resources on mentoring students on their</p>	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation
		IDPs.	
	(Research Internship) 1108 OIST will provide a Research Internship program available to talented students with excellent research potential.	(Research Internship) 1108 Graduate School continues to provide its research internship program. After the COVID-19 restriction to enter Japan was lifted, more Research Interns were able to come to OIST.	
1.1 Ph.D. Program Goal (2)	Understanding the unique needs of each student, OIST will provide them comprehensive support toward academic success and professional and personal development to impact their life broadly.		
1.1 Ph.D. Program Action (2)	(Student Support) 1109 OIST will provide a full range of student-centered and flexible support to students in the areas of relocation, travel, housing, language assistance, emergency care, and financial assistance so that they can concentrate on their study. 1110 OIST will provide comprehensive support to provide a safe and healthy environment for students, including proactively reaching out to students for early problem detection, increasing communication with students, and seamless coordination of support across campus.	<ul style="list-style-type: none"> • Number and nature of professional and career development activities • PhD student retention rate, time to graduation (Student Support) 1109 Graduate School supplied smooth relocation and travel support after the change to border control measures through the timely adjustment of rules and procedures and providing clear instruction to students. Graduate School also continued to provide adequate support to students in demanding situations through individual consultation, proxy application, language support, shopping support and coordination with other parties, as necessary. 1110 Graduate School provided adequate support to students in need through understanding their needs through consultation, advocating on their behalf in communication with other parties as necessary, and supplying plans for solution and needed support, etc., promptly.	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation
<p>(Professional and Career Development)</p> <p>1111 OIST will provide a Professional and Career Development Program to prepare students for a wide range of career opportunities.</p> <p>1112 The Professional and Career Development Program of Graduate School will collaborate to be part of a broader network of professional development OIST-wide for the betterment of its staff, students, and ultimately Okinawa and Japan.</p> <p>1113 To empower students' effectiveness as early-career scientists, OIST will support diverse networking opportunities such as conferences, workshops, visits to other institutions, career events, and inviting external speakers to OIST.</p> <p>1114 OIST will seek available funding opportunities for students and support the entire application process by holding information, grant writing and interview practice sessions, and providing clear guidance on the applications.</p>		<p>(Professional Career Development)</p> <p>1111 Graduate School continued to provide career development opportunities for students such as virtual career events, company information sessions, teaching at local universities, scientific writing online instruction, grant writing, visual communication workshops and interacting with alumni. There were 31 Graduate School sponsored events of this kind and 23 events sponsored by other OIST divisions or external organizations with which OIST collaborates.</p> <p>1112 The Graduate School Professional Development program promoted professional development opportunities with other OIST units with Ganjuu Center (Resilience and Respectful Workplace) C-Hub (Pedagogy Certificate, Inclusive Leadership Conference, Japan-US Science Communication and Policy Fellowship, among others), and TDIC (Entrepreneurship).</p> <p>1113 Graduate School continued to provide diverse networking opportunities for students despite the challenges presented by COVID-19 including 3 Alumni Talk sessions, and 8 company information sessions, and a range of external speakers from various industries who meet with students in small group settings allowing for networking.</p> <p>1114 To support student success in receiving grant support, Graduate School offered a JSPS information round table and a grant application writing workshop. Graduate School also assisted students in applying for Kuma Foundation Creators</p>	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation	
	<p>1115 OIST will provide relevant skills training to all students to translate discovery into impact and contribute to society within Japan and beyond.</p> <p>1116 OIST will provide relevant training to help students develop and refine intellectual skills such as communication.</p> <p>1117 OIST will provide opportunities for students to interact with other universities in Okinawa and Japan including student exchange, networking and teaching.</p>		<p>Scholarship which resulted in one OIST student award.</p> <p>Attachment 1. 1-1 Number of Students Receiving External Scholarships, etc.</p> <p>1115 The Graduate School provides opportunities for students to learn skills to translate discovery into impact on society through training within the Professional and Career Development program (and, in particular, through the Group Project, which required engagement with the local community) and through specific skills training in mini courses at OIST, including visual communication and filmmaking for scientists.</p> <p>1116 The Graduate School offered online program for scientific writing and publishing to all students. Workshops on visual communication and grant writing were also conducted for a total of 36 students served.</p> <p>1117 Due to COVID-19, opportunities for interactions were limited, but 10 OIST students lectured at local Okinawa universities. Through OIST's membership in the Consortium for Career Development for PhD (CCDP), students had 21 opportunities to participate in remote professional and career development seminars and workshops with students from other Japanese universities. Also, students had an opportunity to build network with OIST alumni through a 3-day Alumni Workshop. 8 Company information sessions held in this fiscal year provided additional chances for the students to expand their professional networks.</p>	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation
		Attachment 1. 1-2 FY2022 List of Agreements with Other Universities	
1.1 Ph.D. Program Goal (3)	<p>To enrich the mutual benefits between OIST and Okinawa, Japan, and the World, OIST will further develop communication and collaborations with other educational institutions and communities.</p>		
1.1 Ph.D. Program Actions (3)	<p>(Student Collaboration)</p> <p>1118 OIST will maintain and enhance collaborative relationships with other universities by developing agreements concerning Research Interns, Special Research Students, co-supervision, study-leave, and other exchange opportunities.</p> <p>1119 OIST will hold events and workshops to provide students in Okinawa and those of Okinawan ancestry opportunities to get to know OIST and/or apply to the PhD and Research Internship Programs.</p>	<ul style="list-style-type: none"> • Number of applications for the PhD program (Japanese and International) • Number of admitted PhD students (Japanese and International) • Number of applications for the RI program • Number of admitted RI students • Number of applications for the RI-PhD Pathway program 	<p>(Student Collaboration)</p> <p>1118 After the COVID-19 restriction to enter Japan was lifted, the number of OIST Special Students (including Research Interns and Special Research Students) has increased this year, and OIST PhD Students became more able to undertake co-supervision and external study and research. Therefore, Graduate School was able to maintain collaborative relationships with other universities and enhanced the relationship more by concluding new agreements to send and accept students from/to OIST.</p> <p>1119 As a way to reach out to more students in Okinawa, Graduate School continued to carry out various educational programs to interact with high school students in Okinawa and provided information about OIST programs such as the Research Internship and PhD program. In FY2022, the team visited four STEM-focused high schools in Okinawa where they introduced different research activities conducted at OIST, while also hosting three hands-on science workshops.</p>

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation
<p>1120 OIST will improve integration of its student activities into the Okinawan environment and community to strengthen each student's ties with Okinawa and to enrich benefit sharing with Okinawa.</p>	<ul style="list-style-type: none"> • Number admitted through RI-PhD Pathway program • Number and list of agreements with other universities for situations 	<p>1120 Graduate School provided opportunities for students to engage with the Okinawan community through the PCD Group Project (which has a required local community component), through required Okinawa 101 sessions, and through the Welcome to Okinawa orientation session. Students also had opportunities to collaborate with Onna-son and Okinawa Prefecture through SDG initiatives.</p>	
<p>(Student Recruitment)</p> <p>1121 OIST will continue to diversify student recruitment activities to attract a diverse group of world-class students for PhD program and Research Intern program.</p>		<p>(Student Recruitment)</p> <p>1121 We conducted and documented additional interview movies of our alumni, who have gone to different career paths across the world after graduating from OIST. Their movies will be shared on the Admissions Website, where prospective students can learn more about the quality of our graduates and imagine better the benefits of studying at OIST.</p> <p>We also held a total of five OIST Net Café information session, one in-person information session in Tokyo, to introduce our students and graduates, and share their experiences of student life at OIST.</p> <p>Attachment 1. 1-3 Students Information</p>	
<p>1122 OIST will keep track of participants of GS events and programs.</p>		<p>1122 The Graduate School has kept registration record of every student recruitment event.</p>	
<p>(Science Education and Outreach)</p> <p>1123 OIST will sharpen its branding and adjust our external communications to increase awareness of OIST programs, and to better appeal to target populations for future student</p>		<p>(Science Education and Outreach)</p> <p>1123 Through working with external high schools in and out of Okinawa, we collect their school-visit information, keep records of their programs, and publish the information on the</p>	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation	
	<p>recruitment.</p> <p>1124 OIST will offer various science classes, workshops, and other activities to local and nationwide STEM-focused junior high and high school students, independently, and/or in collaboration with external organizations.</p> <p>1125 OIST will strengthen engagement with junior and high school students through Science Education Outreach activities, by improving communication and information sharing.</p>		<p>website. Graduate School also present their major workshop information, such as HiSci Lab and SHIMA, available online to share the workshop movies and photos on OIST Flickr channel, in order to attract future high school participants.</p> <p>1124 The demand to accommodate visits from Super Science High Schools (SSH) continues to be strong. This year, we received a total of 12 visits from SSH schools across Japan, accommodating more than one thousand students and teachers. Each visit is customized, and we offer different activities based on the request that comes from each school.</p> <p>1125 To share more information and opportunities available for high school students in and out of Okinawa, we have created a LINE account, which now has over one hundred followers. Through this social media channel, Graduate School post various workshop and upcoming event information in order to keep the followers engaged with OIST and its programs.</p>	
<p>1.1 Ph.D. Program Goal (4)</p>	<p>OIST will improve business efficiency of GS functions, curation of records and policies, and communication consistently improving over time as the University grows.</p>			
<p>1.1 Ph.D. Program Action (4)</p>	<p>(Policy and Process Management)</p> <p>1126 OIST will continue to revise, in collaboration with the Faculty Assembly and the student body, relevant policy, rules and procedures to improve the effectiveness and efficiency of the administration of the OIST academic program.</p>	<ul style="list-style-type: none"> • Number and nature of GS meetings with students and faculty 	<p>(Policy and Process Management)</p> <p>1126 Policy and procedure continue to be reviewed and revised in collaboration and consultation with relevant faculty and student bodies, including the GS-Faculty Liaison Committee, Faculty Council, Curriculum and Examinations Committee, Student Council and its sub-committees.</p>	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation
<p>1127 OIST will improve the curation and dissemination of policy changes to other stakeholders internal and external.</p> <p>1128 OIST will improve student record management system and curation and visualization of longitudinal data.</p>		<p>1127 The GS-instituted curation and revision process, including liaison and approval channels relevant to the subject matter, is working well. Relevant stakeholders now receive timely updates and explanations prior to implementation.</p> <p>1128 The record management system project was difficult to develop and build a system accommodating the university's unique structure. The original development plan had to be changed, and the system was only partially implemented. However, the system was combined with other software packages to consolidate, analyze, and visualize data and improve operational efficiency.</p>	
<p>(Business Efficiency Re-Engineering)</p> <p>1129 OIST will re-engineer workflow and processes of the Graduate School and employ relevant software to improve our business effectiveness and efficiency.</p> <p>1130 OIST will support Graduate School staff by creating individual development plans and providing training and other opportunities for professional skills development and personal growth.</p>		<p>(Business Efficiency Re-Engineering)</p> <p>1129 (Same as 1128) The record management system project was difficult to develop and build a system accommodating the university's unique structure. The original development plan had to be changed, and the system was only partially implemented. However, the system was combined with other software packages to consolidate, analyze, and visualize data and improve operational efficiency.</p> <p>1130 Each Graduate School staff member was encouraged to spend up to 5% of their official time on professional development.</p>	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation
	<p>(Communication)</p> <p>1131 To enhance mutual understanding and improve our quality of service, OIST will continuously adapt our communications with students, faculty, and relevant administrative divisions.</p> <p>1132 OIST will improve the Graduate School website to enhance online communication to the public including prospective students.</p>	<p>(Communication)</p> <p>1131 As a preventive measure to reduce the risk of first-year student not finding a thesis research unit, Graduate School hosted the so-called the Thesis Supervisor Nomination Presentation. The information session invites any first-year students who have questions about finding the right thesis research unit and offers support to anyone who needs it. The Graduate School also began holding monthly information sessions with research interns to inform them about compliance and legal risks that could result from their misbehavior and avoid potential violation of student conduct during their stay at OIST. Finally, Graduate School is currently working with IT to migrate Student Database to ServiceNow platform to enhance the user (students) experience of navigating their academic progress, while also facilitating communication among Graduate School, students, and faculty members.</p> <p>1132 The Graduate School Admissions Website regularly updates information in a timely manner whenever there is an upcoming student recruitment event, such as OIST Café or Science Challenge workshop. The website also reflects any changes related to the application deadlines, admission process, as well as curriculum structure.</p>	
<p>1.2 Scientific Research Goal</p>	<p>OIST Graduate University will conduct world-class research in cross-disciplinary fields of science. OIST Graduate University is committed to the pursuit of new knowledge through basic science. We are committed to the training of an</p>		<p>A</p>

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation	
	<p>international community of students. OIST Graduate University will encourage, motivate and support its talented faculty, students and scientists by promoting a collaborative cross-disciplinary research environment, providing excellent facilities, equipment and research support, and by conducting regular and rigorous peer review. OIST Graduate University aspires to be responsive and relevant to the needs of society. We believe that the most significant contributions will result from the discoveries made through basic science.</p>			
<p>1.2 Scientific Research Action</p>	<p>(Promotion of Cross-Disciplinary Research)</p> <p>1201 We will support start-up of new research units.</p> <p>1202 We will hire female faculty in order to improve the gender balance in the faculty.</p> <p>1203 Our Faculty Lunch Talks will be continued to promote inter-unit conversations and trust that this will result in interdisciplinary research.</p> <p>1204 The Library actively collects electronic resources so that necessary content can be accessed via remote access and provides infrastructure to retrieve academic information efficiently.</p>	<ul style="list-style-type: none"> • Number of researchers (faculty, postdocs, technicians, and students) • Evaluation of research results by internal quality control standards in accordance with DORA • Number of joint publications between different faculty members • Number of research honors 	<p>(Promotion of Cross-Disciplinary Research)</p> <p>1201 We reviewed the start-up procedures and implemented the new process with other divisions, including the resource feasibility check of the resources requested by the new faculty.</p> <p>1202 The Faculty Search Committee made efforts to improve the gender balance through participation in training programs that contribute to recruiting strategies in diversity and excellence. 22% (55 out of 253) at the application stage and 31% (2 out of 13) at the interview stage were female candidates.</p> <p>1203 We held 9 faculty lunch talks, including new faculty members and one Science and Technology Associate, to promote inter-unit conversations.</p> <p>1204 The Library provided users with search tools and borrowing services by linking the world's largest bibliographic database with the local library system. The automatic borrowing machine has been changed from keyboard input to IC card</p>	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation
<p>1205 We will implement the Research Tags Project to attract more collaborators within OIST and with external institutions.</p> <p>1206 We will have External Faculty who will teach at OIST and collaborate with our faculty. This is also to fulfil the gap that OIST faculty cannot provide to our students.</p>	<ul style="list-style-type: none"> • Number of awarded research grants (number and amount) • Number of fee for use of core facilities by external users (number and amount) • Number of scientific meetings hosted by Research Support Division, Office of the Provost and Office of the Dean of Research (number and number of participants) 	<p>reader reading.</p> <p>The Library have also focused on enhancing our electronic resources, providing access to 7,211 e-journals, including 52 new journals, and 154,769 e-books.</p> <p>We reviewed internal procedures to accelerate Open Access publication for OIST research results.</p> <p>1205 Most research units now participate in the research tags project and the information is shared within the university. Interested parties such as collaborators, or incoming students are now better aware of the different fields of research, which should facilitate collaborations and better student placement.</p> <p>1206 Prof. Shigehiro Nagataki, a Chief Scientist at RIKEN Astrophysical Big Bang Laboratory, started his appointment as external faculty.</p>	
<p>(Research Support)</p> <p>1207 To enable researchers to conduct world-class research in cross-disciplinary fields of science, we will promote use of Core Facilities by focusing on efficient operation of the facilities and development of specialized staff.</p> <p>1208 We will start equipping Core Facility in Lab 5.</p>	<ul style="list-style-type: none"> • Number of joint researches hosted at Core Facilities of Research Support Division (number and number of visitors) • Number of training courses hosted at Core Facilities of Research 	<p>(Research Support)</p> <p>1207 To enable researchers to conduct world-class research in cross-disciplinary fields of science, we promoted the use of Core Facilities by focusing on efficient operation of the facilities and development of specialized staff. To work with and mentor the core facility director and section leaders.</p> <p>1208 We started equipping Core Facility in Lab 5 with our initial focus on the animal facility by securing non-subsidy funds to enable the purchase of a core operating equipment, which is crucial for efficient and safe operation of the facility,</p>	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation
<p>1209 We will continue to promote research ethics, by organizing research ethics training and seminars.</p> <p>1210 Provide better support on application and management of external research funding for faculties, researchers and student and continue proactive actions to collect grants information and delivery of the information. They will run our KICKS and JUMPS funding programs to promote collaboration.</p> <p>1211 We will promote external use of Core Facilities to diversify the external incomes and also enhance domestic and international Core Facility network.</p>	<p>Support Division for external researchers and students (number and number of participants)</p>	<p>across two fiscal years.</p> <p>1209 We promoted research ethics by requiring all researchers to take responsible conduct of research (RCR) training and hosting workshops on the topic.</p> <p>1210 We conducted a new call for proposals for the university research grant SHINKA, and provided support for the continuation of Kicks' ongoing projects to promote collaborative research.</p> <p>1211 We promoted external use of Core Facilities to diversify the external incomes and enhanced domestic and international Core Facility network by sharing information with other Core Facilities.</p> <p>Attachment 1. 2-1 FY2021 The number of Use of our Research Facilities by External Organizations</p>	
<p>(Publication and Communication)</p> <p>1212 Whenever we hear of an important new result from a faculty member, we encourage them to communicate this to our Communications and Public Relations Division. Queries from government sources such as MEXT have led us to compile lists of our top publications. These are also used by Nature Communications Index and other such comparative studies. We publicize journal publication results in our website</p>		<p>(Publication and Communication)</p> <p>1212 We worked to disseminate our research and results. Institutional repositories are the primary means of disseminating research results to the world, and we facilitated the registration of articles in the repository. Annual reports containing research results are published on each research unit's website.</p> <p>Attachment 1. 2-2 OIST Publications and presentations</p>	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation
<p>and make sure that these are available in the OIST Institutional Repository.</p> <p>1213 We will provide accessible information about OIST to the scientific community and general public in Japan and overseas, through OIST web articles, press releases, press conferences, print publications, social media, thought leadership, including high-profile speaking opportunities.</p> <ul style="list-style-type: none"> - OIST will implement proactive media relations strategies to generate coverage by. This will include press releases and articles about new scientific directions and outcomes, and other activities of interest to diverse audiences. These will be disseminated to local, national, and international media through established channels such as press clubs and press release distribution services. - OIST will work with other Japanese academic institutions and will maintain a global network of science communicators, to enhance the institution's contribution and contribute to innovation and capacity-building in Japanese and international science communication. - OIST will continue to strengthen social media and other digital channels. 		<p>1213 We disseminated information about our research findings, education, and innovation in a variety of ways, including our website, press releases, press events, e-mailings, and social media. As an example, we wrote and disseminated 158 news articles, held 12 press conferences (including in-person, online, and hybrid style), and actively invited the media to other events. In addition, we expanded our network by holding 60 meetings with media outlets and conducting 120 media interviews.</p> <p>In this fiscal year, following the awarding of the Nobel Prize in Physiology or Medicine to Professor Svante Pääbo, we promptly disseminated information and actively engaged in public relations activities such as public lectures and press conferences. We also planned for the event to be covered by influential figures and media outlets, and it was reported in NHK Newswatch 9, TV Tokyo's World Business Satellite (by Akira Ikegami), the Nihon Keizai Shimbun, Weekly Bunshun (by Sawako Agawa). We also organized the "Japan SciCom Forum," an event for science communicators in Japan and abroad, participated in the Japan Association of Communication for Science and Technology consisting of public relations officers from research institutes and universities in Japan. We also participated in the "Science Summit," held in New York in conjunction with the United Nations General Assembly, for the first time from Japan to expand our network with the Permanent</p>	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation	
	<p>1214 OIST will enhance internal communication channels to help ensure that all faculty, staff, and students within the institution can contribute to OIST's successful promotion and engagement, and are well-briefed on progress, challenges and achievement.</p> <p>1215 To sustain academic quality and collaboration, OIST will provide technical support, relevant documentation and training to OIST staff, researchers and students to support smooth delivery of remote meetings and seminars.</p>		<p>Mission of Japan, UN agencies, other international universities, and others.</p> <p>1214 We worked to share information widely with faculty, staff, and students through internal communication, including the resumption of OIST Tea Time and support for the creation of internal articles by the newly-appointed internal communications lead.</p> <p>1215 After the second half of FY2022, there have been many hybrid seminars (held simultaneously onsite and online), and we provided support for live-streaming and online seminars, as well as advanced webinar training for organizers and others as needed.</p> <p>In addition, continuing from FY2021, we have been providing cutting-edge online even tools and functions to facilitate communication in a virtual space.</p>	
<p>1.3 Faculty Affairs Goal</p>	<p>We aim to recruit top talented professors at all levels who demonstrate excellent scholarship and creativity in research and an interest in interdisciplinary research. The office also facilitates faculty evaluations, faculty meetings, space allocation for units, researcher hiring and retention, faculty and postdoctoral career development, including visitor programs and programs for promoting excellence. Additionally, we support the university library, and other miscellaneous faculty and researcher matters. Further, we will provide Career Development Programs for all personnel at OIST and enforce archiving of research data of all OIST publications</p>			<p>A</p>

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation
<p>1.3 Faculty Affairs Action</p>	<ul style="list-style-type: none"> • Number of research units evaluated • Number of tenure reviews and promotion reviews • The number of papers registered in the Institutional Repository 	<p>(Appointment)</p> <p>1301 We studied the budget and research space availability and strategically conducted recruiting activities in consideration of such resources.</p> <p>(Faculty/Research Evaluation)</p> <p>1302 We conducted faculty reviews by external reviewers at internationally high standards.</p> <p>1303 5 tenure reviews started in FY2022 and 4 were complete and 1 is in progress. 4 promotion reviews started in FY2022 and 3 were complete, and 1 is in process.</p> <p>1304 7 research unit reviews were conducted.</p> <p>1305 The Faculty Annual Performance Appraisals were conducted for full-time faculty members. We reviewed individual faculty research, teaching, university service, and external grants received. We also checked the units' Annual Reports published on their websites, registration status of their publications and articles at OISTIR, and the status of research data archival, to fulfill the accountability in using public expenses for the research projects. We also ensured that the training of responsible conduct of research was completed by all unit members and used the one-on-one meeting with DFA.</p> <p>Attachment 1.3-1 Number of Research Honors/Awards Attachment 1.3-2 Outreach by Faculty and Researchers</p>	
<p>(Appointment)</p> <p>1301 We will continue to recruit faculty members strategically considering budget and research space available.</p> <p>(Faculty/Research Evaluation)</p> <p>1302 We will conduct tenure reviews to faculty who negotiated their contracts or appointed at the internationally highest standards.</p> <p>1303 We will conduct tenure reviews of 5 faculty and promotion review of 2 faculty</p> <p>1304 We will conduct unit reviews for 7 research units led by tenured and adjunct faculty members.</p> <p>1305 We will continue faculty appraisals. The appraisals will be conducted by the Dean of Faculty Affairs (and if necessary, the Provost) based on individual faculty research, teaching, university service, and external grants received. The appraisal will be reflected in the salary and other resources granted. Faculty will be assured that individual (as opposed to aggregated) information will not be made available outside of OIST. In addition, we will check whether faculty members have published Annual Reports on their websites by encouraging them to do so.</p>			

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation
<p>(Research Productivity Report)</p> <p>1306 We will continue to increase the number of research items registered and enhance the support system for Open Access university wide.</p>		<p>(Research Productivity Report)</p> <p>1306 This fiscal year, 270 articles were deposited in the institutional repository (OISTIR) for a total of 1,938 articles. The open access rate for research results is maintained in the 90% range every year, and we are actively disseminating research results. The number of downloaded papers registered in OISTIR was 152,135.</p>	
<p>(Senior Appointment & Post Retirees)</p> <p>1307 A faculty member who has reached the retirement age, but his/her research is deemed to be suitable for extension and is invited by the President will be considered for continuation of research after conducting a rigorous review.</p>		<p>(Senior Appointment and Post Retirees)</p> <p>1307 One extension for a faculty member close to retirement age was granted following an "excellent" evaluation outcome after a rigorous review. As a result, a 5-year extension of the research funding was granted.</p>	
<p>(Faculty Development)</p> <p>1308 We are establishing a new centralized professional development and career support center, called the C-Hub. C-Hub will provide faculty with programs, workshops, resources, and individual consultations to enhance their leadership and management, mentorship, communication, collaboration and writing skills, and provide orientation programs.</p>		<p>(Faculty Development)</p> <p>1308 We designed and presented workshops, programs, and events for the entire OIST community as well as for external participants from other universities. Since its establishment, we served 214 faculty, 346 students, 280 researchers, and 515 administrative staff.</p>	
<p>(Students, Research, and Admin Staff Development)</p> <p>1309 C-Hub provides students, research staff, and admin staff in addition to faculty, with programs for developing their leadership, management, and several other skills.</p>		<p>(Students Research, and Admin Staff Development)</p> <p>1309 We held Inclusive Leadership Symposium attended by 137 participants from OIST, Japan, and other countries. We also provided a Peer Mentoring program for faculty, researchers, students, and staff.</p>	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation	
	<p>(Alumni Network (OAAN))</p> <p>1310 By developing and launching the OIST Alumni and Association Network, we will establish an efficient, sustainable system to maintain close, active contact with OIST's alumni and associates. Further, the creation of an interactive online platform will enable the OAAN to engage with the OIST community through career networking, professional development, and mentoring through regional and global events.</p>		<p>(Alumni Network (OAAN))</p> <p>1310 We have created the OIST Alumni and Associates Network (OAAN) Platform. This will allow OIST associates and alumni to stay connected with OIST and conduct interactions between the past and current OIST community of researchers and students. We developed content to be able to host seminars and networking events, and provide professional development event and mentoring programs through the OAAN.</p>	
<p>1.4 Global Networking Goal</p>	<p>OIST will continue to create strong networks with the international and domestic science communities. It will do this, for example, by hosting joint academic and research symposia/workshops with universities and institutions, and by receiving interns. OIST will increase its reputation as an International Graduate Research University committed to the betterment of society through conducting leading basic research and training the best scientists.</p>			<p>A</p>
<p>1.4 Global Networking Action</p>	<p>(Global Networking)</p> <p>1401 OIST will provide opportunities for students to interact with other universities in Okinawa and Japan including student exchange, networking and teaching.</p>	<ul style="list-style-type: none"> • Number of international courses and workshops organized by OIST (14) • Impressions and feedbacks from the participants of international courses and workshops. 	<p>(Global Networking)</p> <p>1401 (Same as 1117) Due to COVID-19, opportunities for interactions were limited, but 10 OIST students lectured at local Okinawa universities. Through OIST's membership in the Consortium for Career Development for PhD (CCDP), students had 21 opportunities to participate in remote professional and career development seminars and workshops with students from other Japanese universities. Also, students had an opportunity to build network with OIST alumni through a 3-day Alumni Workshop. 8 Company information sessions held in this fiscal year provided additional chances for the students to expand their</p>	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation
<p>1402 OIST will focus on activities towards enhancing networking.</p> <p>1403 We will host international courses and workshops of world-leading quality, providing students and young researchers with the opportunity of learning forefront science and interacting with outstanding peers.</p>	<ul style="list-style-type: none"> • Number of new partnership programs and extension of existing programs with globally leading universities and institutions. - RIKEN : Conducting one symposium and appointing an External Professor from RIKEN - The University of Tokyo : Conducting one seminars/workshops hybrid style (online/onsite) - Tohoku University : Conducting one seminar/workshop hybrid style (online/onsite) - Osaka University : Conducting one seminar/workshop hybrid style (online/onsite) 	<p>professional networks.</p> <p>1402 During this reporting period, we initiated, planned, and executed various domestic and international workshops/seminars/conferences, a research internship program, and a Summer Camp to provide online and on-site networking mechanisms for students and young researchers with the following institutional partners. The seminar series has expanded the opportunities for young researchers to present their research.</p> <ul style="list-style-type: none"> - RIKEN: 1 symposium (hybrid-RIKEN x Hiroshima University), 1 international conference (onsite-RIKEN x University of Tokyo), 1 partner faculty member - University of Tokyo: 4 bilateral seminars (online) - Osaka University: 1 seminar (onsite); 2 bilateral seminars (online) - Keio University: 3 bilateral seminars (2 online, 1 onsite) - Tohoku University: 2 Symposiums (hybrid). - Kyoto University: 1 symposium (hybrid). <p>1403 Due to the continuing COVID-19 pandemic, three workshops and mini-symposia were either cancelled or postponed. On the other hand, with the relaxation of travel restrictions in the second half of the fiscal year, 11 workshops and mini-symposiums were held online or as a hybrid meeting, and 4 were held in-person, with 703 participants in attendance in person and 1,041 participants online.</p> <p>Attachment 1.4-1 List of OIST Funded Workshops/Mini-</p>	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation	
	<p>1404 OIST will provide a Research Internship program available to talented students with excellent research potential.</p> <p>1405 OIST will provide a full range of student-centered and flexible support to students in the areas of relocation, travel, housing, language assistance, emergency care, and financial assistance so that they can concentrate on their study.</p>		<p>Symposia</p> <p>1404 (Same as 1108) Graduate School continues to provide its research internship program. After the COVID-19 restriction to enter Japan was lifted, more Research Interns were able to come to OIST.</p> <p>1405 (Same as 1109) Graduate School supplied smooth relocation and travel support after the change to border control measures through the timely adjustment of rules and procedures and providing clear instruction to students. Graduate School also continued to provide adequate support to students in demanding situations through individual consultation, proxy application, language support, shopping support and coordination with other parties, as necessary.</p>	
Chapter. 2 Governance & Administrative Transparency and Efficiency				
<p>2.1 Basic Structures for Governance and Business Operations Goal (1)</p>	<p>The Board of Governors (BOG), which consists mainly of non-executive members based on the OIST SC Act and the OIST Bylaws unlike the case of most Japanese traditional institutions, takes ultimate responsibility for operation of the OIST SC and OIST Graduate University. The Board of Councilors (BOC) reviews the operations of the corporation with broad views of the society, including those of the local community. These two boards play key roles together in ensuring effective and transparent governance of the OIST SC in accordance with pertinent Japanese laws and the OIST SC Bylaws. The CEO/President will continue to provide the leadership in the execution of the Business Plan and</p>			<p>A</p>

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation
	<p>accountable to the BOG. The governance of OIST SC especially features the appropriate relationship between these boards and the CEO/President. OIST will continue to ensure that the bylaws and Policies, Rules and Procedures (PRP) remain consistent with all relevant laws and regulations. Auditors of the corporation will conduct rigorous audits to ensure appropriateness and efficiency of the operations of the corporation, including comparison with international best practice.</p>		
<p>2.1 Basic Structures for Governance and Business Operation Action (1)</p>	<p>(Basic Management)</p> <p>2101 Regular BOG meetings will be held in May, September/October and February, and regular BOC meetings will be held in May and February. In the BOG meeting in May, the performance and achievements of the previous fiscal year will be reported and evaluated. The results of this assessment are made available to the CAO for public sharing.</p> <p>2102 BOG and BOC meetings in May and October will each have about one extra day meeting, in addition to the two-days main meetings, to accommodate more discussions focused on the relevant role of the BOG and BOC. BOG and BOC sub-committees will have the opportunity to pre-discuss important issues. The BOG Steering Committee will its practice of meeting with the Faculty Council during the pre-meetings.</p>		<p>(Basic Management)</p> <p>2101 Regular BOG meetings were held in May, September, 2022, and February 2023, and regular BOC meetings were held in May 2022 and February 2023. May and September meetings were held hybrid(onsite with online video call), February meetings were online meetings. In the BOG meeting in May, the performance and achievements of FY2021 were reported and evaluated. The result of this assessment was made available to the CAO for public sharing.</p> <p>2102 BOG and BOC meetings in May and BOG in September were held onsite accommodating zoom for those who are unable to travel due to COVID-19. In addition BOC held an ad-hoc meeting via web in September in advance of the general BOG meeting to collect opinions regarding the re-opening of the OIST Clinic and Bylaws change. BOG and BOC meetings in February were held online with some BOC members traveling to participate onsite. To accommodate more discussions focused on the relevant role of each BOG and BOC, most of BOG and</p>

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation
<p>2103 The CEO/President will exercise leadership in all matters of daily operation of the OIST SC and the OIST Graduate University and ensure steady implementation of the Business Plan.</p> <p>2104 The CEO/President will identify serious risks and prepare mitigation/control measures at biweekly executive committee meetings and report to the BOG.</p> <p>2105 Auditors will conduct rigorous regular audits of all aspects of business operations, including budget execution, tendering and contracts, and the status of compliance, based on the Auditing Plan developed in advance while coordinating with internal audits and accounting audits, and conduct special audits in addition when deemed necessary. Auditors will conduct more thorough audits based on the strengthening of the auditor system and maintain effective communications</p>		<p>BOC sub-committee meetings(Steering Committee, External Funding Development, Sustainable Development of Okinawa, and Academic & Research) were held in May, and all (Business & Finance, and Audit & Compliance in addition to the ones held in May) were held in September.</p> <p>2103 The CEO/President continued to exercise leadership in all matters of daily operation of the OIST SC and the OIST Graduate University and ensure steady implementation of the Business Plan.</p> <p>2104 Prevention of the spread of COVID-19 infection was a main focus of the Risk Management activities in FY2022. A new group of members dedicated to COVID-19 measures was formed under SG, exchanged information collected by the members daily, and updated the executives and OIST community regularly. Integrated and consistent university-wide guidelines were created under the guidance of the president, and information was kept up-to-date.</p> <p>2105 The auditors conducted periodic audits of the status of business operations from November 2022 to April 2023. In conducting the periodic audits, the auditors carefully explained the purpose, objectives, and meaning of the audits as stipulated in the Private School Law, and many divisions actively cooperated with us based on the understanding of these matters. The auditors' audit is scheduled to be reported at the Board of Governors and the Council Meetings scheduled to be held in</p>	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation	
	<p>with the university management while keeping appropriate independence. Auditors will be provided sufficient information and staffing necessary for conducting their duties Plan and result of Auditors' audit will be presented at BOG meetings, etc. for recommendations to reflect on business operations.</p>		<p>May 2023.</p> <p>In addition to periodic audits, the auditors made efforts to further understand the status of the University's business operations by meeting with the Chief Compliance Officer (CCO) and communicating with the Vice Presidents and others, as necessary.</p>	
<p>2.1 Basic Structure for Governance and Business Operations Goal (2)</p>	<p>OIST Graduate University will continue to build and maintain internal administrative organization following international best practice for world-class international graduate universities to ensure effective administration. While being autonomous, OIST Graduate University will keep close contact with CAO to ensure accountability to the Japanese Government for its budget execution and business operations.</p>			<p>A</p>
<p>2.1 Basic Structure for Governance and Business Operations Actions (2)</p>	<p>(Development of Administrative Organizations)</p> <p>2106 The President/CEO, Vice CEO, and other executives will continue to meet regularly to prepare major decisions, share information and review the status of business operations. The Executive and the Faculty Assembly will continue to meet bi-monthly to share and improve the flow of information between senior management and the Faculty. The Salary Review Committee will continue to meet as needed.</p> <p>2107 Weekly meetings of the President, Secretary General and Provost will facilitate a smooth coordination between the individual executives.</p>		<p>(Development of Administrative Organizations)</p> <p>2106 Continued to hold regular meetings with the President/CEO, Vice CEO, and other executives to prepare major decisions, to share information and review the status of business operations. Information sharing meeting between the Executive and the Faculty Assembly continued to provide administration information from the senior management to the Faculty. Continued to hold meetings of the Salary Review Committee as needed.</p> <p>2107 Regular meetings of the President, Executive Vice President, Secretary-General, Provost with the occasional attendance of VPHR was held to facilitate a smooth coordination between the individual executives.</p>	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation
<p>2108 Maintain close communication with CAO and continue the periodical meeting to share information such as the implementation status of the Business Plan. In addition, prepare business sketch and budget requests for the next fiscal year well in advance through close discussion with CAO.</p> <p>2109 Provision state-of-the-art IT tools, services and support, enabling the University in its mission to become a world leading university</p> <p>2110 Continue to ensure that clear, concise and up to date knowledge bases and user education programs exist to enable users to appropriately and timely leverage IT tools, resources and services.</p> <p>2111 Identify, evaluate, design, deploy and maintain the enterprise technology platform that supports the university expansion. Ensure that platforms for research and education are as automated and efficient as possible. We will ensure the continuity of a flexible and secure network environment that meets research requirements.</p> <p>2112 While taking ongoing discussion on efficiency improvements of administrative tasks into consideration, continue to work on development and endorsement of an IT strategic plan. Ensure the alignment of the plan with the business through continuous interaction and feedback. Track</p>		<p>2108 Maintained close communication with CAO through the Quarterly Meetings in April, July, and November and other meetings held for specific issues. Appropriately and timely shared necessary information such as progress in FY2022 Business Plan, FY2023 Business Sketch, budget request for FY2023, and preparation of FY2023 Business Plan, etc.</p> <p>2109 We implemented a service portal that unifies all services and contact points for several departments. We also provided a seating information tool that shows the user's seating location.</p> <p>2110 We are providing an IT service portal that aggregates and instantly searches information on IT resources and services. In addition, we have updated optimized information based on the number of times it is viewed and feedback.</p> <p>2111 As part of our IT strategy, several ticketing systems have been decommissioned and migrated to a single platform to centralize Enterprise Applications in the existing platform. Several Enterprise Applications, including our Document Management System, Student Information System have been upgraded to ensure an efficient Digital Transformation (DX).</p> <p>2112 The mid-term IT Strategy has been drafted and IT Strategy committee has been established. The committee reviewed and approved the IT Strategy. External peer review was not conducted due to the pandemic.</p>	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation
<p>alignment with best practice through external peer review.</p> <p>2113 Drive digital transformation to identify, develop and support enterprise systems and services that supports the university's business efficiently.</p> <p>2114 Best position the University within relevant local and global IT initiatives to enhance and support the research and administrative activities of the University, and best promote Okinawa. While reducing operational costs and increasing safety, contribute to business process and work style innovation through digital transformation with working together with other administrative divisions, and simplify and automate office work and promote standardization and efficiency.</p> <p>2115 Reinforce information security governance, and enhance information security control through information security education, multi-factor authentication, and device-based access control. Further enhance existing security threat monitoring, enabling real-time threats detection such as malicious software or hacking that may compromise the integrity of OIST networks or systems as well as implementing appropriate measure for Web site tempering and other threats.</p>		<p>2113 We have designed the concept of 'Enterprise Data Bus (EDB)', allowing different applications to share information (data) with other applications, thereby helping to improve the Institute's operation efficiency.</p> <p>2114 The concept of 'Enterprise Service Desk' has been designed and implemented on the service portal to promote digital transformation (DX) to enable data and process collaboration among multiple departments.</p> <p>2115 Implemented the ongoing mandatory online training programs, "Information Security" and "Personal Information Protection." Additionally, to increase the effectiveness of the training, it was focused on necessary information for business operations to stakeholders. We strengthen cybersecurity monitoring services and link with machine learning and external cybersecurity networks. Therefore it became possible to detect risks with higher accuracy. Conducting vulnerability scan on regular basis in order to detect security holes as early as possible and prevent incidents such as web site defacing. Phishing email drills were conducted twice for entire OIST staff</p>	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation
	<p>2116 Provide legal advice in connection with legal issues arising at the relevant divisions at OIST and ensure legally appropriate operation of the OIST SC by providing overall legal support in drafting, negotiation and execution of the agreements handled by relevant divisions at OIST</p> <p>2117 Defend OIST SC from claims in and out of court and avoid financial damage and reputational risk.</p> <p>2118 In order to prevent any misconduct in and out of OIST, all employees, faculties and students will be required to take a program on Japanese laws and rules annually (especially on drug restrictions, drinking and driving, carrying weapons, criminal procedure/deportation, OIST discipline).</p>	<p>and students, as well as giving heads-up to the staff and students through the internal portal web site and the posters displayed throughout the campus.</p> <p>2116 The total number of consultations in FY2022 was 142, which was 107% of that of FY2021, and the total number of contract review was 226, which was 96% of that of FY2021.</p> <p>2117 We successfully defended OIST SC from claims in and out of court and avoid financial damage and reputational risk by settling two lawsuits.</p> <p>2118 The monthly new employee training by the HR Dept. have continuously been done via Zoom.</p>	
<p>2.2 Budget Allocation and Execution Goal</p>	<p>On executing the budget including government subsidies, OIST Graduate University will make appropriate and effective allocation and execution of budget, by reviewing the cost performance, to fulfill its accountability to the government, sponsors, and general public. In particular, under the prevailing severe fiscal circumstances, the university will make efforts to improve cost efficiency to maintain and develop research and education.</p>		<p>A</p>

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation
<p>2.2 Budget Allocation and Execution Actions</p> <p>(Budget Allocation and Execution)</p> <p>2201 Strategic Resource Allocation Committee (SRAC), formulate high-level budget allocation and reallocations proposals of the university resources, such as Personnel budget, Operational budget, Equipment budget, and Space. The proposals will be then approved by the President/CEO.</p> <p>2202 Have budgetary units, which are the allocation/execution unit, consistent with the organizational structure of the university and allocate the necessary budget to implement the Business Plan to each budgetary unit.</p> <p>2203 Reinforce the budget allocation and reporting process by collaboration with the budget analyst assigned in each division. The status of budget execution will be reported monthly to the President/CEO at the monthly Budget Review Meeting in order to ensure appropriate and integrated budget management of all funds including the Subsidy for Facilities. In addition, report the budget execution status to CAO on monthly basis.</p> <p>2204 All research-related budgets shall be closely monitored and adjusted through September and January budget reviews.</p> <p>2205 Implement the procedures to comply with laws and University policy and rules – the procedure in budget execution includes reviews by the person in charge of</p>		<p>(Budget Allocation and Execution)</p> <p>2201 Strategic Resource Allocation Committee formulated high-level budget allocation and reallocations proposals of the university resources, such as Personnel budget, Operational budget, Equipment budget in FY2022. The proposals were then approved by the President/CEO.</p> <p>2202 The budgetary allocation/execution units which are consistent with the organizational structure received the necessary budget to implement the FY2022 Business Plan.</p> <p>2203 The budget allocation and reporting process in FY2022 was reinforced in collaboration with the budget analyst assigned in each division. The status of budget execution was reported monthly to the President/CEO at the monthly Budget Review Meeting in order to ensure appropriate and integrated budget management of all funds including the Subsidy for Facilities. In addition, we reported the budget execution status to CAO on monthly basis.</p> <p>2204 FY2022 Mid-year review in September and November, and another review in January, at the beginning of the fourth quarter were conducted.</p> <p>2205 As cases of negotiated contract are broken into some patterns when individual contract expenditures exceed a predetermined threshold, the section leader in charge of rules</p>	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation	
	<p>compliance when individual budget expenditures exceed a predetermined threshold.</p> <p>2206 Conduct internal audit, as well as develop human resources through sending our staff to training courses provided by government agencies, etc. on regular basis, to ensure proper contract, procurement and accounting procedures.</p> <p>2207 Exert efforts in ensuring fair and transparent procurement through measures such as establishing a committee including external experts and having their review on specifications of large research tools/equipment as necessary on the University's policy and rules.</p>		<p>and compliance reviewed the appropriateness of the negotiated contracts which do not exceed 5M JPY and the SG/AVP reviewed the ones which exceed 5M JPY.</p> <p>2206 Conducted internal audit based on the internal auditing plan under the Chief Compliance Officer.</p> <p>2207 We exerted efforts in ensuring fair and transparent procurement through measures such as establishing a committee including external experts and having their review on specifications of large research tools/equipment for each purchase based on the University's policy and rules.</p> <p>The number of holding of Specification and Technical Review Committee concerning large scale research tools/equipment is 7.</p>	
<p>2.3 Efficiency of Business Operations Goal (1)</p>	<p>OIST Graduate University will continue its efforts to improve efficiency in its business operations.</p>			<p>A</p>
<p>2.3 Efficiency of Business Operations Action (1)</p>	<p>(Efficiency of Business Operations)</p> <p>2301 Administration Review Committee will deliberate measures to establish a mechanism to ensure more effective and efficient business operation.</p>	<p>• Number of unit-price contracts : more than 32 (based on fixed value in FY2020)</p>	<p>(Efficiency of Business Operations)</p> <p>2301 Streamlined administrative operations in the five areas of (1) strategic planning and execution, (2) government relations, (3) external communications, (4) human resources, and (5) IT.</p>	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation
<p>2302 Support research activities, such as utilizing the methods of unit price contracts, bulk purchase for research materials and reagents, and multi-year contracts.</p> <p>2303 Reduce costs of system and research equipment maintenance by reviewing the contracts etc.</p> <p>2304 Contracts of the University shall be based on the principle of ensuring sufficient transparency and competitiveness, and in case of making a negotiated contract, thorough information disclosure will be ensured, such as by disclosing the reason for the negotiated contract. Monitor procedure for negotiated contract continuously. At the same time, review procurement policy, rules and procedures continuously from the perspectives of efficiency and simplicity. Continue improving the segregation and procedures related to procurement for the future expansion of the University. (The revision of the criteria has already been done)</p>	<ul style="list-style-type: none"> • Ratio of the number of purchase contracts concluded through tendering or other competitive processes : more than 62% • Successful bid rate for those excluding research related purchases. 	<p>2302 Research Support activities were strengthened through efficient and money-saving ways, such as utilizing the methods of unit price contracts, bulk purchase for research materials and reagents, and multi-year contracts. The number of unit price contract : 39 items</p> <p>2303 The costs of system and research equipment maintenance were reduced by applying multi-year contracts and reviewing the methods of maintenance etc.</p> <p>2304 Transparency and competitiveness in contracts were ensured through information disclosure of the negotiated contracts including the justification of the contract. The University continuously monitored procedure for negotiated contracts, including the measurement of the effectiveness of reduction of the threshold of negotiated contracts implemented in the previous fiscal year. In order to accommodate the future expansion of the University, reviewed the segregations and procedures concerning procurement. For example, from the perspectives of efficiency and simplicity, revised a procedure so that seals can be omitted from the invoices that meet certain requirements. In addition, revised procedures for lower bid amount survey and related rules accordingly.</p> <p>Ratio of purchase contracts concluded through tendering or other competitive processes (number of contracts) Contract number : 124 (58.2%) [FY2021 109 (55.9%)] Successful bid rate for those excluding research related</p>	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation	
	<p>2305 Based on the fruit of the previous investigations on price differences between Japanese and international markets, continue to take actions to decrease the said differences and to promote cost-saving.</p> <p>2306 Based on the collected reference data comparing prices of supplies and equipment etc. in Japan and abroad, provide information for internal users on how to negotiate prices effectively with manufactures/agents/vendors to improve cost efficiency of purchasing.</p> <p>2307 Support those efforts for administrative internationalization made by national universities and other institutions through conducting a training program at OIST to their staff members and enhance administrative efficiency by absorbing their knowledge and experience on university operation and management.</p>	<p>purchases : 94.2%</p>	<p>2305 University held internal training in order to improve negotiation skills of Procurement staffs based on the fruit of the previous investigations.</p> <p>2306 (Same as 2305)University held internal training in order to improve negotiation skills of Procurement staffs based on the fruit of the previous investigations.</p> <p>2307 We hosted one employee each from Tohoku University and Hitotsubashi University to help them improve their capabilities and to enhanced our administrative efficiency through learn their know-how developed in national university operation and administration.</p>	
<p>2.3 Efficiency of Business Operations Goal (2)</p>	<p>OIST Graduate University makes the best use of its facilities and equipment.</p>			
<p>2.3 Efficiency of Business Operations Actions (2)</p>	<p>(Effective Use of Facilities)</p> <p>2308 Continue efforts for optimization of use of academic and administration spaces, and research equipment through regular survey of current spaces in the existing buildings, close coordination among Facility Management Division, Space</p>		<p>(Effective Use of Facilities)</p> <p>2308 BFM continues to take part in the space allocation committee to discuss the issues related to Lab space allocation. BFM actively met with space requestors prior to space allocation committee meetings and assisted the allocation</p>	

FY2022 Plan		Metrics	Achievements in FY2022	Self-evaluation
	<p>Allocation Committee and Research Support Division, and meeting and interviews with the research units to understand their needs.</p> <p>2309 Continue studies for optimization of use of Seaside Campus and Seaside House Building in relation with future expansion of OIST based on OIST strategic plans.</p>		<p>committee and end-users to create the best solution for effective use of the space.</p> <p>2309 Air conditioning units in the classroom and guestrooms at Seaside House were renewed and the walls were repaired to accommodate proper use of the facility. FM also repaired the wooden deck, which had been damaged by a typhoon, to make it available for general use.</p>	
2.4 Personnel Management Goal	<p>To attract, retain and develop talent, we actively hear employees' voice. We continue improving HR policies and systems in more sustainable and effective way with full legal-compliance, so that we can realize even more diverse and inclusive workplace. We, as an enterprise strong supported by national fund, will continue making efforts to control overall people-related operating costs.</p>			A
2.4 Personnel Management Actions	<p>(Recruitment)</p> <p>2401 We will stablish a strategic resource plan in order to compete in the global talent acquisition market while ensuring a sustainable talent cost model for OIST. Based on the approved resource allocation plan and position requisitions, we will implement a fair and timely talent acquisition process, proactively searching qualified, competitive pool of candidates. HR and CPR will collaborate to leverage social media for proactive communication to the external market, reaching out to potential candidates who are not yet actively looking for jobs.</p>	<ul style="list-style-type: none"> • Number of employees (by job categories, nationalities and gender) • Ratio of staff in administrative divisions to the total headcounts • Ratio of labor costs to the total operational budget 	<p>(Recruitment)</p> <p>2401 President, Executive Vice President, Provost, Secretary General, Vice President for Human Resources had periodical meeting to determine new enrollment plan strategically. As for recruiting activities, with elimination of border control under COVID-19 pandemic, we have strategically promoted recruitment from overseas, which is gradually returning back to normal operation, and we actively promoted assignment changes of internal resources.</p> <p>Ratio of staff in administrative divisions to the total headcount : 41%</p>	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation																												
<p>2402 We will improve recruitment processes to hire strong talent much faster and more effectively, thereby increasing new hire experience and ultimately OIST's employer branding. We will strive to recruit excellent Okinawans.</p> <p>2403 We will plan a talent acquisition mechanism, both external and internal, that is fair, open and the one that will help bring the best out of the individual through standardized job description and a career framework with clarified</p>	<ul style="list-style-type: none"> • Salary level of employees (average salary by job category) • Number of employees taking training programs • Annual learning hours for administration staff (40 hours) 	<p>Ratio of labor costs to the total operational budget : 44.2% (current estimate)</p> <p>2402 We improved quality of screening process by involving, in addition to a hiring manager, people in customer organization who work closely with the individual after her/his joining. At the same time, we had debriefing session with all interviewers not only to make hiring decision but also to build strong on-boarding support for the individual. We improved our hiring home page, so that applicants can easily understand about achievements of OIST.</p> <p>Attachment 2. 4-1 Number of Employees</p> <table border="1" data-bbox="1335 831 2022 1174"> <thead> <tr> <th></th> <th>Admin etc.</th> <th>Faculty</th> <th>Technicians</th> <th>Resear chers</th> <th>Total</th> <th>Ratio</th> </tr> </thead> <tbody> <tr> <td>Okin awa</td> <td>168</td> <td>0</td> <td>39</td> <td>7</td> <td>214</td> <td>22%</td> </tr> <tr> <td>Othe rs</td> <td>288</td> <td>76</td> <td>111</td> <td>288</td> <td>763</td> <td>78%</td> </tr> <tr> <td>Total</td> <td>456</td> <td>76</td> <td>150</td> <td>295</td> <td>977</td> <td>100%</td> </tr> </tbody> </table> <p>2403 Job descriptions were improved with critical information. On the other hand, we promote assignment changes of internal resources. As a result, # of hiring needs filled with internal resources were increased by 160% (vs. FY2021) in</p>		Admin etc.	Faculty	Technicians	Resear chers	Total	Ratio	Okin awa	168	0	39	7	214	22%	Othe rs	288	76	111	288	763	78%	Total	456	76	150	295	977	100%	
	Admin etc.	Faculty	Technicians	Resear chers	Total	Ratio																									
Okin awa	168	0	39	7	214	22%																									
Othe rs	288	76	111	288	763	78%																									
Total	456	76	150	295	977	100%																									

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation
<p>competencies, skills/expertise and experiences in a transparent/visible manner</p> <p>2404 Take steps to build and maintain a work environment that is equitable and welcoming to all employees and students.</p> <ul style="list-style-type: none"> - Offer unconscious bias training and other appropriate diversity related programming to all members of the university. - University Community Services and Buildings and Facilities Management Division will collaborate to plan, design and outfit appropriate facilities for pregnant women and working parents at OIST. - Offer networking opportunities for all employees, regardless gender, nationality, organizational hierarchy etc. - Promote diversity, equity and inclusiveness through presentations and networking opportunities for OIST and the Okinawan community. <p>2405 We will inform and train OIST staff on various mediums for harassment incident reporting and resolutions such as external hotlines and others.</p> <p>2406 We will provide trainings on harassment prevention and handling sensitive cases to managers and professionals who need to deal with the cases on a regular basis.</p>		<p>FY2022.</p> <p>2404 We conducted “Assertive Communication”, “Conflict Management” training in addition to “Unconscious bias” to reinforce our diversity and inclusion culture.</p> <p>We changed Child/Nursing Care Leave policy in a way that all employees, regardless their service years or full/part-time, can apply for the leave, and we also continue operating Work From Home policy.</p> <p>Female managers actively participated in various activities sponsored by external public workgroups to promote gender equality in Okinawa via giving a lecture about development of female leaders and exchanging information of best practices.</p> <p>2405 All employees and students were informed of a process of reporting and resolution of any incident and/or complaints via e-mail and corporate webpages, and moreover it is shared at the new employee orientation.</p> <p>2406 We conducted “Assertive Communication”, “Conflict Management” training in addition to “Unconscious bias” trainings.</p>	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation
<p>2407 Develop and implement policies to promote the health and safety of persons with disabilities at OIST by the revision of Act on Employment Promotion etc. of Persons with Disabilities scheduled for 2018. Provide counsel and input on removing barriers for providing equal working opportunities, as appropriate.</p> <p>2408 The OIST Health Center will provide reliable health care services such as health checkups for staff/students and support for hospital visits to OIST community.</p> <p>2409 The OIST clinic will provide first aid and other services such as hospital referral to OIST community.</p>		<p>2407 From a hiring process of persons with disabilities, we actively collaborate with external professional organizations and implemented necessary arrangement to create health work environment. We take the same approach toward existing employees with disabilities.</p> <p>2408 In addition to providing regular services such as annual health checkups, stress check program, and various health consultations, the OIST Health Center provided services to OIST employees/students, local residents, and community caregivers as a part of PCR testing and vaccination team against COVID-19 and disseminate the results of the stress check program with follow-up instructions.</p> <p>2409 The OIST Clinic cooperated with internal staff such as a staff concurrently working in research unit and outsourced staff from cooperating medical institutions and provided initial diagnosis and vaccinations against COVID-19 and other diseases.</p>	
<p>(Compensation)</p> <p>2410 Referring to salary levels of national government employees and those of academic institutions in and outside of Japan, embody and implement actions following "On the Salary of Officers and Employees of Special Public Corporations, etc. (by Administrative Management Bureau, Ministry of Internal Affairs and Communications on</p>		<p>(Compensation)</p> <p>2410 We analyzed the compensation for the incumbents, new hires, attritions, compensation changes for transfers/promotions and ensured our pay postures are at an equitable and sustainable level.</p> <p>Attachment 2. 4-2 Salary Level of Employees</p>	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation
<p>November 17, 2017).</p> <p>(Talent Development and Management)</p> <p>2411 Based on results of organization diagnosis and involvement of selected management staffs, reinforce following systems, in order to improve productivity and develop next generation employees in line with OIST strategies;</p> <ul style="list-style-type: none"> - Management by objective - Recruiting system - Performance evaluation system - Job grading system - Assignment planning system <p>2412 Restructure capability development mechanism for Management staff and further activate self-learning environment (including on-line training) with individual learning hour target (40 hours).</p>		<p>(Talent Development and Management)</p> <p>2411 In addition to reinforcement of Recruiting process, we promoted active assignment changes of internal resource. As a result, # of positions with internal resources were increased by 160% (vs. FY2021) in FY2022.</p> <p>2412 Restructuring of capability building mechanism for Management staff is undergoing, and we promoted self-learning (including on-line training) by setting individual learning hour target (40 hours/year).</p> <p>Attachment 2.4-3 Number of Employees Taking Training Programs</p>	
<p>2.5 Compliance Goal</p>			<p>A</p>
<p>2.5 Compliance Actions</p>		<p>(Compliance)</p> <p>2501 Continued to review the budget execution status and contracts exceeding a predetermined threshold as well as new and revised policies, rules and procedures from a viewpoint of compliance.</p>	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation
<p>2502 Continue to establish and revise policies, rules and procedures appropriately in cooperation with the General Counsel Office at the right time in response to revision of relevant laws and regulations or changing situation and hold the PRP review committee as needed to maintain consistency in policies, rules and procedures as a whole. Provide legal advice to each policy owner division in drafting and revising the policies, rules and procedures.</p> <p>2503 Continue to ensure appropriate creation, management and retention of documents concerning decision making and its processes in the operation, based on the Act concerning the Management of Public Documents (Act No. 66 of 2009) and University Policy and rules that are developed accordingly.</p> <p>2504 Handle personal information properly based on the Act on the Protection of Personal Information held by Incorporated Administrative Agencies etc. (Act No. 59 of 2003), the Act on the Use of Numbers to Identify a Specific Individual in the Administrative Procedure (Act No. 27 of 2013) and the University policy and rules that are developed accordingly. In addition, awareness on personal information is to be improved through obligation for faculty and employees to observe the University policy and rules including maintenance of a ledger or etc. that manages retained personal information.</p>		<p>2502 Established and revised policies, rules and procedures appropriately in cooperation with the General Counsel Office at the right time in response to revision of relevant laws and regulations or changing situation. Held the PRP Review Committee in March and shared the result of the PRP review in FY2021 and FY2022, and the progress and future direction of PRP overhaul project.</p> <p>2503 Ensured appropriate creation, arrangement and preservation of corporate documents concerning decision making and its processes in the operation, based on the Act concerning the Management of Public Records (Act No. 66 of 2009) and University policy and rules developed accordingly. In addition, the necessary updates of corporate registration information and proper operations of official seal, etc. were appropriately provided.</p> <p>2504 Gave advice to relevant divisions, handled personal information properly based on the Act on the Protection of Personal Information held by Incorporated Administrative Agencies etc. (Act No. 57 of 2003), the Act on the Use of Numbers to Identify a Specific Individual in the Administrative Procedure (Act No. 27 of 2013) and the University policy and rules developed accordingly. In addition, efforts were made to improve the awareness on personal information through making training materials for staff, maintenance of personal information registry and provision of information on the amended law in</p>	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation
<p>2505 Through Auditors' audit and internal audit, provide rigorous review of the status of compliance including the implementation of the policies and rules, and reflect the result as necessary.</p> <p>2506 To facilitate evaluation of situations that may give rise to conflicts of interest, formal written disclosure of external activities and commitments is required of all University officers and employees each year, based on the PRP Section 22.3.1 in "Avoiding Conflicts of Interest & Commitment".</p> <p>2507 Review of research protocols by review boards and professional staff will ensure that our research activities are compliant with pertinent regulations and laws.</p> <p>2508 For proper management of competitive research funds including KAKENHI (Grants-in-Aid for Scientific Research), we will continuously and thoroughly implement proper management to the researchers through posting Misconduct</p>		<p>cooperation with CISO.</p> <p>2505 Conducted internal audits based on the internal audit plan under the Chief Compliance Officer to ensure proper contract, procurement and accounting procedures. When negotiated contract expenditures exceed a predetermined threshold, the section leader in charge of rules and compliance reviewed the appropriateness of the negotiated contracts which are less than 5M JPY and the SG/ AVP reviewed the ones which exceed 5M JPY. Concerning compulsory training in compliance, we provided the e-learning programs for all faculty and employees (mandatory training for newly hired).</p> <p>2506 To facilitate evaluation of situations that may give rise to conflicts of interest, continuing from previous fiscal year, the Secretary General required all university officers and employees to disclose their external activities and commitments on a formal basis based on the PRP Chapter 22, and implemented its management and operation.</p> <p>2507 Review of research protocols by review boards and professional staff were implemented to ensure our research activities are compliant with pertinent regulations and laws.</p> <p>2508 For proper management of competitive research funds including KAKENHI (Grants-in-Aid for Scientific Research), we continuously and thoroughly implemented proper management to the researchers through posting Misconduct</p>	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation
<p>prevention plan.</p> <p>2509 In addition, to prevent misconduct of research funds, various measures will be taken, including initiatives for ensuring thorough familiarization of all faculty members and researchers with rules of use of research funds, and increasing the awareness of thereof from the time they decided to join OIST. We will explain about our rules of use of research funds to new faculty members at the preliminary meeting before their start. Also, after their arrival, we will explain the rules in more details.</p> <p>2510 We will provide online training for Responsible Conduct of Research to all researchers and continue to improve our efforts to prevent research misconduct by providing lecture and discussion training to faculty, students, and research staff.</p> <p>2511 Additionally, since an OIST investigative committee determined in 2021 that research misconduct had occurred in one case, we will ensure that every employee is informed about procedures and contact point for reporting an allegation and proper research data archiving.</p> <p>2512 The Field Work Safety Committee will continue to conduct strict review of field work plans and the Safety and Health Committee will ensure safety and health at labs through workplace inspections. In addition, we will enhance safety on research and educational activities at sea and the labs in</p>		<p>prevention plan.</p> <p>2509 To prevent misconduct of research funds, we explained our rules of use of research funds to new faculty members and researchers upon their arrival to increase awareness. We explained our rules of use of research funds to new faculty members at the preliminary meeting before their start. Also, after their arrival, we explained the rules in more detail.</p> <p>2510 We provided online training for Responsible Conduct of Research to all employees and students, including short-term visitors.</p> <p>2511 The procedures and contact point for reporting allegations is available in the online training. We provided information on proper research data archiving to research units.</p> <p>2512 The Field Work Safety Committee discussed and reevaluated regarding effective review methods and safety management systems. As a result, it was decided to separate specialized committee for scientific diving and establish Diving Control Board to oversee the University's scientific diving</p>	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation
	accordance with established Safety Management System.	program in accordance with the standards of the American Academy of Underwater Sciences (AAUS).	
2.6 Information Disclosure and Public Relations Goal	<p>The fast growth of the Graduate University requires OIST to guarantee transparency of academic and administrative operations, and accountability to the general public. In order to obtain broad support for OIST both from Japan and overseas, and to enhance worldwide recognition of the Graduate University, we will communicate actively with various stakeholders and promote OIST.</p>		A
2.6 Information Disclosure and Public Relations Actions	<p>(Information Disclosure and Public Relations)</p> <p>2601 Disclose the information appropriately on the OIST website etc. to comply with the School Education Act (Act No. 26 of 1947) and the Act on Access to Information held by IAIs (Act No. 140 of 2001).</p> <p>2602 OIST will continue to improve its websites, including the News Center, to ensure that design, layout and user experience are consistent with best practices. Organize press events, which share information with journalists in Okinawa and on the mainland in order to secure positive press coverage.</p> <p>2603 Continually improve and grow social media and digital channels (including Facebook, Twitter, Instagram, LinkedIn, Flickr, YouTube, Vimeo).</p>	<p>(Information Disclosure and Public Relations)</p> <p>2601 Continued to disclose the information timely and appropriately on the OIST website etc. to comply with the School Education Act and the Act on Public Access to Information held by IAIs.</p> <p>2602 Released and redesigned the main website and completely revamped the navigation structure around the University's main institutional goals of research, education, innovation, and outreach, and added "Research Specialties" tags in other to make it easier to search for related articles and other information.</p> <p>2603 In this fiscal year, 1,500 posts were made to social media (a 50% increase over the previous year), The average post engagement rate for a was 6.44% (compared to 5.05% last year).</p> <p>Twitter (EN): 23% increase in followers Twitter (JA): 31% increase in followers</p>	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation	
<p>2604 Maintain and improve the library of OIST Policies, Rules and Procedures on the website.</p> <p>2605 In case of any incident, CPR will consult, where necessary with the General Counsel Office other executive members and release timely information in consideration of reputation risk. To protect websites from zero-day attacks that leverage software vulnerabilities, OIST websites are hosted with support to ensure that security updates are applied promptly.</p>		<p>LinkedIn: 82% increase in followers YouTube: 136 videos available Mailing list: subscribers increase at a rate of 1~3% per month Flickr (public photos): 93 albums created</p> <p>In the 10th anniversary project of the university, a video (story video) summarizing the history of the university from its establishment to the present was made. In addition, by including the University's credit in the photos, viewers can use them and thereby help the University recognition. We have devised a way to enhance a LINE account. It was established to provide Japanese-language content.</p> <p>2604 Maintained and improved the library of OIST Policies, Rules and Procedures on the website.</p> <p>2605 To ensure the University's reputation is maintained and it can respond immediately in the event of an emergency, the University maintains daily contact with the Japanese media and has conducted two Crisis Communications Training sessions. Protected by its cloud hosting service's update support and dynamic resource management, the OIST website has suffered neither cyberattack nor slowdowns or unresponsiveness.</p>		
Chapter. 3 Finance				
3 Finance Goal	Based on the OIST Mid-Term Strategy for External Funding revised again in the previous fiscal year, OIST Graduate University will broaden its financial basis strategically by proactively increasing the amount of research grants,			A+

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation	
	<p>donations, and other income sources for more independent operation in the future.</p>			
<p>3 Finance Actions</p>	<p>(Grants)</p> <p>3101 Increase opportunities to deliver grant information, available application support, importance of networking etc. to OIST researchers through Grants and Research Collaborations Section’s website and visit to their offices.</p> <p>3102 Under the leadership of Dean of Research, we strive to strategically prepare applications for the large-scale program with inter-institutional collaboration aided by a domestic and international network.</p> <p>3103 Collect information about grant opportunities in Japan and abroad and communicate these on a regular basis to members of our research community. In addition, the section will actively communicate with major funding agencies to collect information about any precursory activities leading to announcements of new grants.</p> <p>3104 We anticipate healthy proportional increase of third-party income hoping for added income encouraged through incentive systems.</p>	<ul style="list-style-type: none"> • Increase of the number of awarded research grants (number and amount) • The total amount including academic external funding, collaborative research and commissioned research with industry, donations, tuition and other revenue is targeted to 1,170 million yen (7.06% of the ordinary expenses of the subsidy budget). 	<p>(Grants)</p> <p>3101 We provided grant-related information through our website and email.</p> <p>3102 To promote applications for a large-scale research program, we organized research workshops with potential partner universities and visited the other party.</p> <p>3103 We distributed information on research grants to our university research community via TIDA and email. In addition to attending online briefings and review meetings, we made efforts to collect information by having our Dean of Research and other staff members visit funding agencies for exchange of opinions.</p> <p>3104 Achieved significant success in pursuing a broad range of grant funding opportunities ranging from local Prefectural research grants and private foundation grants to national Center grants:</p> <ul style="list-style-type: none"> - Promoted 75 grant opportunities from private foundations to the OIST research community and supported 34 applications by providing advice, translation, and administrative services. 15 proposals were awarded. 	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation
<p>3105 Encourage and incentivize researchers to collaborate with industry and apply for public and private-sector innovation grants and contracts.</p>		<ul style="list-style-type: none"> - Received a grant from the Okinawa Prefectural Government to support the Startup Accelerator Program for the 5th year. - Awarded funding from the “Center of Excellence for the Sustainable Integration of Land-based Aquaculture with Agriculture” (led by the University of Ryukyus), to support startup acceleration programs. - Worked closely with the OIST Office of the Dean of Research to secure a 3B JPY, 10-year grant from MEXT to establish the Bioconvergence Center of Innovation. - Awarded 1B JPY grant to fund a new incubator building (Incubator #3) through the “Development of Industry-Academia Co-Creation Center” Program from METI. - Re-invited to participate in the 2023 Novartis Institutes for BioMedical Research (NIBR) Global Scholars Program (NGSP) - 1 of only 4 institutions in Japan and 60 globally. <p>3105 We continued another incentive scheme for professors and Science Technology Group members to provide a one-off salary bonus in proportion to the amount of funding received. The scheme motivated the researchers to apply for grants, and we gained its first large institutional grant COI-NEXT Bioconvergence Center of Innovation, as one of the significant achievements.</p> <p>Attachment 3.1 External Grants and Donation Table</p>	
<p>(Donations)</p> <p>3106 OIST manages gift and donation solicitation including representation in the USA. This activity will be strengthened</p>		<p>(Donation)</p> <p>3106 Organized the new fundraising office structure to separate the US part and focus on domestic Japan specifically. A</p>	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation	
	<p>also in Japan with strategic outreach to perspective donors in and outside Okinawa through the Tokyo office.</p> <p>3107 Donation management process for Furusatonozei will be established.</p>		<p>new Chief Advancement Officer in charge of Japan and Asia was hired. Stewarded major donations to OIST programs such as Research Support, OIST x Keio Summer Exchange, Women in Science (including a project featuring Japanese women mathematicians) and Chimugukuru fund (internships for scientists affected by the Russian-Ukraine war). Expanded the operational capability of managing various types of donations, such as Bequest gift, Naming rights, Donation through the corporate Furusato nozei program, Corporate supporter program. Enhanced networks in Kanto area through the Tokyo office, and in Okinawa with the support of OIST affiliated members. We raised over 24 million yen donations which was the highest amount in the last three years.</p> <p>3107 Established donation management process and role assignments for Furusatonozei in collaboration with the Advancement Officer Japan and Asia.</p>	
Chapter. 4 Contribution to Self-Sustainable Development of Okinawa				
<p>4</p> <p>Contribution to Self-Sustainable Development of Okinawa</p> <p>Goal</p>	<p>In order to promote the transfer of discoveries made in the research laboratories to industry for societal and economic benefit, and to foster innovation at OIST and in Okinawa, we will implement the following broad measures:</p> <p>a) Identify, protect, and market research discoveries with the aim of promoting innovation and technology transfer</p> <p>b) Manage the proof-of-concept program to support innovative technology research and drive inventions towards commercialization</p> <p>c) Foster entrepreneurship and the creation and incubation</p>			<p>A+</p>

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation	
	<p>of startup companies with the aim of developing an innovation ecosystem (R&D cluster) in Okinawa</p> <p>d) Expand collaborations with industry as a mechanism to develop new technologies and promote technology transfer</p> <p>e) Strengthen regional, national, and international partnerships with innovative public and private organizations with the aim of developing an innovation ecosystem (R&D cluster) in Okinawa</p> <p>f) Understand the components and indicators of successful innovation in science and technology and their socio-economic impact on Okinawa</p>			
<p>4</p> <p>Contribution to Self-Sustainable Development of Okinawa Actions</p>	<p>(Technology Transfer and Innovation)</p> <p>a) Identify, protect, and market research discoveries with the aim of promoting innovation and technology transfer</p> <p>4101 Proactively engage with faculty, researchers and students to capture inventions by holding meetings and educational events.</p>	<ul style="list-style-type: none"> • Number of official contacts with companies, with the view of future collaborations and licensing (65) • Number of collaborative projects with companies (collaboration/sponsored research agreements, MOUs, etc.) (20) • Intellectual property indicators (number of invention disclosures (15), 	<p>(Technology Transfer and Innovation)</p> <p>a) Identify, protect, and market research discoveries with the aim of promoting innovation and technology transfer</p> <p>4101 Organized 3 “Introduction to IP” seminars. Held more than 100 meetings with faculty and researchers to advise on IP Proactive outreach to faculty and researchers on intellectual property resulted in the following achievements:</p> <ul style="list-style-type: none"> - 19 new invention disclosures - 40 new patent applications filed - 26 patents granted <p>Attachment 4. 1-1 Patent Status</p>	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation
<p>4102 Evaluate market potential and competitive environment of intellectual property to strengthen commercialization strategy.</p>	<p>patents filed (55) and awarded (30), commercialization of intellectual property (2), etc.)</p> <ul style="list-style-type: none"> • Number of symposia, meetings, workshops, and seminars organized or hosted by OIST on topics related to innovation, entrepreneurship, and R&D Cluster development (12) 	<p>4102 Received pro bono services from consulting firm to help develop commercialization strategy for OIST technologies.</p> <p>Developed marketing materials for 84 IPs available for licensing</p>	
<p>b) Manage the Proof-of-Concept Program to support innovative technology research and to drive inventions towards commercialization</p> <p>4103 Provide hands-on support to POC projects and Technology Pioneer Fellows towards their commercialization targets.</p>	<ul style="list-style-type: none"> • Number of participants in events, courses, symposia, meetings, workshops, and seminars organized or hosted by OIST on topics related to innovation, entrepreneurship, and R&D Cluster development (375) 	<p>b) Manage the Proof-of-Concept Program to support innovative technology research and to drive inventions towards commercialization</p> <p>4103 Added 6 new POC projects in FY22 and continued to support 14 ongoing projects (Total: 20):</p> <ul style="list-style-type: none"> - 7 ITR - 5 Phase I - 4 Phase II - 4 Technology Pioneer Fellowships. <p>Hands-on support for POC projects included:</p> <ul style="list-style-type: none"> - 103 hours of meetings with POC project teams - 12 OIST Innovation Society meetings - 61 hours of DeepTech training courses (12 sessions) <p>Attachment 4. 1-2 POC Projects</p>	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation
<p>4104 Expand and strengthen the panel of industry reviewers, experts, and mentors for the POC Program.</p> <p>4105 Start a discussion on developing new programs that more directly link POC projects to successful commercialization outcomes including startups.</p> <hr/> <p>c) Foster entrepreneurship and the creation and incubation of startup companies with the aim of developing an innovation ecosystem (R&D cluster) in Okinawa</p> <p>4106 Operate the Startup Accelerator Program to attract entrepreneurs from around the world to incubate startups in Okinawa.</p>	<ul style="list-style-type: none"> • Number of active POC projects and Technology Pioneer fellowships (21) • Number of OIST and external startups supported by entrepreneurial projects, the Startup Accelerator Program, incubator facility, and other entrepreneurship programs (25) • Number of companies in the Innovation Network at OIST (INO) (20) • Number of visits and visitors (including visitors on the day of the Science Festival) • Number of local students who visited the campus 	<p>4104 Developed a website to recruit mentors and reviewers. Recruited 42 new reviewers and mentors to reach 100+ global experts. 10 experts were engaged to advise the POC Program in FY22.</p> <p>4105 POC project spins out new startup company, ACI Research. 2 technologies supported by POC Program have been licensed</p> <hr/> <p>c) Foster entrepreneurship and the creation and incubation of startup companies with the aim of developing an innovation ecosystem (R&D cluster) in Okinawa</p> <p>4106 Two teams were selected to join the Accelerator Program (Cohort FY22):</p> <ul style="list-style-type: none"> - Osaka Heat Cool (Cohort FY22) participated in Consumer Electronics Show 2023, established a branch office in Okinawa, and received a grant from the Bank of Okinawa - Anda (Colombia): Helping Parkinson’s patients walk better and improve their quality of life through AR technology <p>FY22 Achievements of Accelerator Program alumni:</p> <ul style="list-style-type: none"> - Osaka Heat Cool (Cohort FY22) participated in Consumer Electronics Show 2023, established a branch office in Okinawa, and received a grant from the Bank of 	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation	
	<p>4107 Provide a diverse range of support and educational opportunities in entrepreneurship to meet the needs of faculty, researchers, and students.</p> <p>4108 Operate the Innovation Square Incubator Facility as a launchpad for startups and a collaboration space for researchers and industry partners. Evaluate needs for additional innovation spaces.</p>	<ul style="list-style-type: none"> • Number of lectures and talks for local students • Number of employees from Okinawa (researchers and staff) • % of hiring from Okinawa residences • Number of externally organized international conferences and workshops and number of participants at the OIST venue 	<p>Okinawa</p> <ul style="list-style-type: none"> - Anda (Cohort FY22) incorporated in Okinawa as Tree Oceans and received a grant from the Bank of Okinawa - REPS Japan (Cohort FY18) partnered with Ryubo to develop products to be sold in convenience stores across Japan - Sage Sentinel Smart Solutions (Cohort FY20) incorporated in Okinawa - HerLifeLab (Cohort FY21) received venture capital investment - GenomeMiner (Cohort FY21) received venture capital investment - EF Polymer (Cohort FY19) recruited 3 new employees in Okinawa <p>Attachment 4. 1-3 Startups</p> <p>4107 Provided 20 entrepreneurship training courses and seminars for 384 participants Organized 3 events for Global Entrepreneurship Week (Nov 14-18) for 130 participants</p> <p>4108 38 tenants in the current 500m2 incubator building (Incubator #1). Added additional 312m2 of innovation spaces through effective use of space in the labs.</p> <ul style="list-style-type: none"> - Laboratory in Lab 3 Level C for POC and Accelerator teams - Transformed the lobby of Lab 3 Level A into an open 	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation
	<p>4109 Promote venture capital support for startups, including the establishment of an OIST Venture Fund.</p>	<p>innovation gathering space</p> <ul style="list-style-type: none"> - Opened a joint R&D lab with Corundum Systems Biology in Lab 4 - Opened a joint R&D lab with Sony CSL in Lab 5 <p>Designed new incubator building (Incubator #2) Received a grant to fund a new incubator building (Incubator #3) through the “Development of Industry-Academia Co-Creation Center” program sponsored by METI</p> <p>4109 Concluded a service agreement with Lifetime Ventures to establish the OIST-Lifetime Ventures Fund</p> <ul style="list-style-type: none"> - Targets 5B JPY in 2 funds (Seed Fund, Growth Fund). Seed Fund successfully closed. - “Friends of OIST” group of individuals invested as LPs - General Partner established an office at OIST - Made seed investments in OIST startups <p>New partnerships established for startup support:</p> <ul style="list-style-type: none"> - Development Bank of Japan - Inspire Corporation - AgVenture Lab - BRAVE (the acceleration arm of Beyond Next Ventures) - Bain & Company <p>Organized 6 pitch events with investors</p>	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation
<p>4110 Start a discussion on developing new programs that strengthen the scale and quality of human resources taking risks to create new startups.</p>		<p>4110 Established a partnership with Hitotsubashi University Business School to connect science and business. Matched 5 Hitotsubashi MBA students with OIST POC projects and startups for summer internships.</p> <p>Lifetime Ventures provided venture-building advice to OIST entrepreneurs.</p> <p>Lifetime Ventures offered venture capital internship opportunities to OIST students/researchers.</p>	
<p>d) Expand collaborations with industry to facilitate development of new technologies and promotion of technology transfer</p> <p>4111 Promote collaborative research with industry through meetings, exhibitions, and networks. Operate an industry affiliates program to expand connections with local, national, and global companies.</p>		<p>d) Expand collaborations with industry to facilitate development of new technologies and promotion of technology transfer</p> <p>4111</p> <ul style="list-style-type: none"> - Held meetings with 80 companies to promote OIST research/startups. - Participated in 4 exhibitions to showcase OIST research and technologies. - Strengthened social media channels to promote OIST research, technologies and startups. - Worked with a creative consultancy agency to re-brand the Technology Development & Innovation Center as OIST Innovation. <p>Selected achievements include:</p> <ul style="list-style-type: none"> - Recruited 39 members to the OIST Innovation Network (INO). - Established a joint R&D lab with Sony CSL for 	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation	
	<p>4112 Pursue grant funding for innovation research from the Okinawa Prefectural Government, national government programs, corporate foundations, and others.</p>		<p>AI/Metaverse research.</p> <ul style="list-style-type: none"> - New research collaboration established with an INO member company. - Bioconvergence Center of Innovation founded with 10 industry partners. - OIST Innovation Newsletter for industry members amassed 100 subscribers. - OIST Innovation LinkedIn channel surpassed 1,400 followers. <p>Attachment 4. 1-4 Industry-related Collaboration and Innovation Seminars and Events</p> <p>4112 (Same as 3104) Achieved significant success in pursuing a broad range of grant funding opportunities ranging from local Prefectural research grants and private foundation grants to national Center grants:</p> <ul style="list-style-type: none"> - Promoted 75 grant opportunities from private foundations to the OIST research community and supported 34 applications by providing advice, translation, and administrative services. 15 proposals were awarded. - Received a grant from the Okinawa Prefectural Government to support the Startup Accelerator Program for the 5th year. - Awarded funding from the “Center of Excellence for the Sustainable Integration of Land-based Aquaculture with Agriculture” (led by the University of Ryukyus), to support startup acceleration programs. - Worked closely with the OIST Office of the Dean of Research to secure a 3B JPY, 10-year grant from MEXT to 	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation
<p>4113 Streamline complex industry agreements and advise on commercialization policies.</p> <p>4114 Start a discussion on developing new frameworks to implement the outcomes of collaborative research with industry.</p>		<p>establish the Bioconvergence Center of Innovation.</p> <ul style="list-style-type: none"> - Awarded 1B JPY grant to fund a new incubator building (Incubator #3) through the “Development of Industry-Academia Co-Creation Center” Program from METI. - Re-invited to participate in the 2023 Novartis Institutes for BioMedical Research (NIBR) Global Scholars Program (NGSP) - 1 of only 4 institutions in Japan and 60 globally. <p>4113 Drafted 4 template agreements to streamline academic-industry collaborations. Implemented a full revision of PRP Chapter 14.</p> <p>4114 Explored 2 new frameworks to promote outcomes of collaborative research with industry:</p> <ul style="list-style-type: none"> - Joint R&D labs for co-creation (e.g., Joint R&D lab established with Sony CSL) - Framework Agreements to promote broader, longer-term relationships with companies (e.g., agreement concluded with the Development Bank of Japan) 	
<p>e) Strengthen regional, national, and international partnerships with innovative public and private organizations with the aim of developing an innovation ecosystem (R&D cluster) in Okinawa</p> <p>4115 Coordinate interactions with local, national, and global industry organizations.</p>		<p>e) Strengthen regional, national, and international partnerships with innovative public and private organizations with the aim of developing an innovation ecosystem (R&D cluster) in Okinawa</p> <p>4115</p> <ul style="list-style-type: none"> - Concluded an MOU with Okinawa Industry Promotion Public Corporation to strengthen industry and promote 	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation	
	<p>4116 Network with government and industry experts to advise on strategy to strengthen the innovation ecosystem in Okinawa.</p>		<p>startups in Okinawa.</p> <ul style="list-style-type: none"> - Organized visits by 6 industry associations including Keidanren, Keizai Doyukai and OkinawaKonwakai. - Joined the Okinawa Bio-Community as a member. - Joined the Okinawa Startup Innovation Ecosystem Consortium as an organizing committee member. - Selected to join the J-Innovation Hub, sponsored by METI. - Joined the “Platform for All Regions of Kyushu and Okinawa for Startup Ecosystem (PARKS)” led by Kyushu University to support venture creation in the Kyushu-Okinawa region. - Selected as a partner organization for the “Center of Excellence for the Sustainable Integration of Land-based Aquaculture with Agriculture” led by the University of Ryukyus. - New framework agreement concluded with the Development Bank of Japan. <p>4116</p> <ul style="list-style-type: none"> - Participated in exchange meetings with the Okinawa Prefectural Government and Onna Village on innovation and entrepreneurship. - Connected to organizers of the “Global Innovation Campus”, a Cabinet Office-sponsored initiative to promote startups. - Networked with the Shibuya Startup Support initiative of the Shibuya City Office. 	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation
<p>4117 Organize meetings and events to gather stakeholders in innovation such as industry, government, entrepreneurs, and academia.</p> <p>4118 Start a discussion on developing new systems to manage industry-academic-government partnerships that contribute to regional economic development.</p>		<p>4117 Organized 45 seminars, courses, and events to promote innovation and entrepreneurship attended by 1,225 participants from industry and academia etc.</p> <p>4118 Initiated 2 projects in the Bioconvergence Center of Innovation to develop new systems for: (1) industry-academic-government partnerships; and (2) startup acceleration.</p>	
<p>f) Understand the components and indicators of successful innovation in science and technology and their socio-economic impact on Okinawa</p> <p>4119 Establish partnerships and methods necessary to advance analysis of innovation indicators at OIST and in Okinawa.</p>		<p>f) Understand the components and indicators of successful innovation in science and technology and their socio-economic impact on Okinawa</p> <p>4119 A software implemented to track, analyze, and report on key performance indicators for technology commercialization activities</p>	
<p>(Networking with Local Institutions and Communities)</p> <p>4120 OPG (Okinawa Prefecture Government)/OIST Working Group will continue as a regular forum for information/opinion exchanges and coordination. Through this forum, stronger collaborative relationship e.g. in OIST's contribution to the new Okinawa Development Plan and many other specific joint activities will be further strengthened.</p> <p>4121 Provide an annual program of campus visits, school and community engagement, community-focused science promotion, open talks and lectures, and education-led outreach. Provide events that highlight Okinawan and other cultures and</p>		<p>(Networking with Local Institutions and Communities)</p> <p>4120 Closer cooperative relationships have been established with the Science and Technology Promotion Division and related departments of Okinawa Prefectural Government through regular and irregular information exchanges and mutual visits.</p> <p>4121</p> <ul style="list-style-type: none"> - "Public Lecture by Prof. Svante Pääbo in Tokyo" 2022 Noble Prize in Physiology or Medicine. The lecture was held at the University of Tokyo: 950 attendees. 	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation
	<p>which help promote community cohesion. Ensure an appropriate breadth of community engagement across the Okinawan Prefecture, including remote islands.</p>	<ul style="list-style-type: none"> - Distinguished Global Thinkers: “The Neanderthal Genome and Modern Human Evolution” by Dr. Svante Pääbo. The event was held in conjunction with the International House of Japan: 30 attendees. - 10th Anniversary Events: Main attendees: Hiroyuki Hosoda, Speaker of the House of Representatives, Kosaburo Nishime, Minister of State for Okinawa and Northern Affairs, Denny Tamaki, Governor of Okinawa Prefecture, Yoshimi Nagahama, Mayor of Onna Village, Takeshi Niinami, President and CEO, Suntory Holdings Limited. 10th Anniversary Ceremony: 260 attendees - Anniversary Concert: 270 attendees <p>Due to the spread of COVID-19 infection, campus tours were suspended until November and resumed in December.</p> <ul style="list-style-type: none"> - Campus Visit (On-campus and Online) Visitors: 7,141 (online: 227) School Visit: 26 schools, 1,479 students (online:5) <p>The following outreach programs were implemented in person and online.</p> <ul style="list-style-type: none"> - ONNA/OIST Children’s School of Science (August 14 – August 19) Due to the spread of COVID-19 infection just before the event, the class was switched to online. 155 students from inside and outside Onna Village participated in one lesson for each of the six classes taught by OIST researchers and 	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation
		<p>professors.</p> <ul style="list-style-type: none"> - "SCORE!" Science contest for high school students 8 schools, 16 teams, 46 students - OIST Campus Art Wall Project 9 students from Afuso Elementary School in Onna village joined painting on OIST Campus Art Wall at OIST Energy Lab 2. - "OIST Science Festival" Science event for public 600 people joined the event on campus and 200 people joined online. - "OIST Science Trip" Science lecture and program in remote islands Science Trip in Iheya: 70 participants Science Trip in Yaeyama: 90 participants Science Trip in Miyako: 160 participants 	
<p>(Other Matters concerning Okinawa Development)</p> <p>4122 We will maintain capacity of COVID-19 PCR tests and genome sequencing of positive samples to co-operate with prevention of spread of the new corona virus in Okinawa Prefecture.</p>		<p>(Other Matters concerning Okinawa Development)</p> <p>4122 We maintained capacity of COVID-19 PCR tests to co-operate with prevention of spread of the new corona virus in Okinawa Prefecture. Total number of PCR tests conducted during FY2022 was 282,177, with the total number 447,995 tests since FY2020.</p>	
<p>4123 We will provide internship opportunities for local students at Core Facilities, Health Center etc. to help their improvement of job awareness and gain hands-on experience.</p>		<p>4123 We provided internship opportunities for local students at Core Facilities, Health Center etc. to help their improvement of job awareness and gain hands-on experience.</p>	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation	
Chapter. 5 University Campus and Community Development; Safety and Environment Protection				
5.1 Campus Development Goal	OIST Graduate University will develop the campus as planned.			A
5.1 Campus Development Actions	<p>(Campus Development)</p> <p>5101 Closely monitor construction schedule of infrastructure and building works for Lab 5 with tight management and continuous effort to reduce construction costs.</p> <p>5102 We will promote facility management by systematically renewing, repairing, and maintaining existing campus buildings, facilities, and equipment from a medium- to long-term perspective, based on an understanding of their current status, in order to extend their service life and make effective use of space.</p> <p>5103 Based on the Act for Promoting Proper Tendering and Contracting for Public Works (Act No. 127 of 2000), promote disclose of pre- and post- tendering and contract information such as tendering schedule and result, etc., to ensure transparency.</p>		<p>(Campus Development)</p> <p>5101 Lab 5 Building and Infrastructure works were completed on schedule and within the allocated budget.</p> <p>5102 For the management of campus facilities, carefully considered long-term repair plans, equipment and infrastructure maintenance, repair, and replacement planning and budgeting was carried out for the next fiscal year.</p> <p>5103 BFM is strictly following required procedures, Act No. 127 of 2000, for Promoting Proper Tendering and Contracting for Public Works and disclosing related information to the public.</p>	
5.2 University Community and	Maintain an inclusive culture that fosters equitable opportunities and services for all members of the OIST community from diverse backgrounds. Provide services, programs, shared experiences, and a unifying identity that			A

FY2022 Plan		Metrics	Achievements in FY2022	Self-evaluation
Education/ Childcare service Goal	<p>contributes to a vibrant OIST community. The services and programs operate across the entire OIST community, in collaboration with administration and academic units to provide meaningful and impactful engagement and services for all the OIST community.</p>			
5.2 University Community and Education/ Childcare service Actions	<p>(Developing the University Community)</p> <p>5201 Enhance high-quality programs to support the daily living needs of stakeholders (OIST employees, students, and their families)</p> <ul style="list-style-type: none"> - Enhance the onboarding experience for family members - Continue to collaborate with relevant Divisions/Sections within OIST to introduce an early-inclusion program for individuals accepting positions at OIST and their families prior to relocation. - Continue to foster a network of family ambassadors. The Family Ambassador Network is formed by spouses of OIST employees. The network's primary purpose is to share information about OIST and its surroundings from the family member's perspective to new employees and their family members. This network was designed to help new employees and their family members obtain helpful information from people familiar with living in Okinawa. - Collaborate with HR division to ensure the smooth and effective on-boarding of OIST employees and their families through the provision of accurate information regarding accommodation, child-care services, family support, medical services and daily living needs. - Provide support for OIST staff who provide services to 		<p>(Developing the University Community)</p> <p>5201 In order for the OIST community to be able to get the information they are looking for, Resource Center kept updating the website with the daily life and local information including how-to videos, local information such as grocery information, Okinawa culture information.</p> <p>Collaborated with Recruiting Section of HR, and Faculty Recruiting Team, shared the information available at the Resource Center with candidates even before they accept the position. Resource Center also provided in-person consultation with the candidates if they requested.</p> <p>Closely worked with Relocation Support Services Section to share the information such as the housing information especially when OIST employees were leaving an apartment.</p> <p>Continued to support OIST staff who was hosting visiting researchers and guests by creating their account and providing guest card pass.</p>	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation
<p>visiting researchers and invited guests, such as data registration and maintenance of the database, and provide assistance to visiting researchers and invited guests during their stay at OIST.</p> <p>5202 Provide quality and cost-effective food services to the diverse OIST community.</p> <p>5203 Continue to develop and oversee the procedures to regulate quality of food vendor services</p> <p>5204 The Ganjuu Service will continue to provide high quality evidence-based services that support the wellbeing of the whole OIST community (students, staff and family members including children) with the aim of helping people thrive and perform at their best. We will work closely with all stake holders to ensure that the range of services provided, meet the needs of the OIST community. We will support members of the OIST community and advocate on their behalf</p>		<p>5202 Discussed issues and provision of better services at Food Services Advisory Committee and worked closely for the selection of café operator. Made various arrangements with the internal and external stakeholders to provide the products that reflect the needs of a diverse OIST community at the new shop in the Village Center. Worked closely with CPR for regular updates on food services to OIST community. Jointly organized a seminar with SDGs Initiatives on plant-based food and the possibility for sustainable future.</p> <p>5203 Held monthly meetings with Café, Restaurant and Shop operators to review services and discuss new initiatives. Transferred the bento vendor management to the restaurant operator to increase variety and convenience.</p> <p>5204 The Ganjuu Service have continued to provide a responsive service that supports the wellbeing and mental health of the OIST community. The service has worked closely with key stakeholders throughout the organization and has a strong working relationship with the OIST Researcher Community (ORC) and Student Council. The Ganjuu Service ran a range of workshops and other engagement activities for the wider OIST community and provided training and reflective practice</p>	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation
<p>when requested to do so, to raise and address inequalities. We will continue to provide workshops that support the wellbeing of the OIST community and increase individual resilience among OIST community members and continue to support wellbeing initiatives. Together with other community service, we will try to restore the sense of community that has been hit hard by COVID-19 over the last year.</p> <p>5205 Recreation Services will oversee community engagement activities including support and oversight of club activities.</p> <p>5206 Oversee the use of shared community space in the OIST village zone, fitness gym, Seaside House (Lounge, Deck, Patio, Tennis Courts, Soccer field), Clay Factory, Lounge in the new housing.</p> <p>5207 Schedule and support recreational activities, events, classes, seminars for the whole OIST community that encourage physical, social and emotional wellbeing.</p> <ul style="list-style-type: none"> - Identify opportunities to partner with local community constituents to host events and share facilities. - Identify leisure activities in Okinawa and Okinawan cultural opportunities for OIST community members to participate. 		<p>workshops to Graduate School and CDC staff. The Ganjuu Service also provided support to the OIST community following the marine accident and advised on best practice regarding the organization's psychological response.</p> <p>5205 Recreation Services has managed a total of 46 official OIST clubs, helping to ensure that club activities are conducted safely and appropriately.</p> <p>5206 Responded to approximately 250 facility reservation requests from the OIST community. Conducted 47 orientation sessions for prospective gym users and have managed 232 active users. Recreation Services also ensured that all community spaces were in safe condition, and made arrangements for repairs as needed.</p> <p>5207 Organized 38 recreation activities, workshops and programs for OIST community.</p> <ul style="list-style-type: none"> - Fitness activities : 14 - Social activities : 2 - Cultural engagement opportunities : 12 - Educational programs : 7 - SDG-related activities and workshops : 3 	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation
<p>5208 The University will investigate the availability of and promote access to recreation and sporting facilities on and off campus.</p> <p>5209 Informed by survey results, continue to improve the quality of language education services provided to staff, family members and Okinawan community members.</p> <p>5210 Explore more flexible teaching schedules and enhanced program offerings.</p>		<p>5208 Have continued discussions with the Housing Management Section to increase the space available for recreational activities on campus. Worked with the Onna Board of Education to utilize the sports facilities managed by Onna Village for OIST club activities.</p> <p>5209 The Language Education Section ran three surveys at the end of each semester. Points for improvement were discussed with each related teacher who then implemented changes in class. A survey was conducted in the grammar class to determine OIST relevant needs of students. E-mail lessons were added to grammar lessons after being identified as something students needed for their jobs.</p> <p>5210 The number of Japanese classes was adjusted based on the demands and teachers' availability. Survival Japanese seminars (walk-in classes) and advanced conversation practice were also offered. Basic English classes were offered at lunch time to provide more accessibility for the target audience.</p>	
<p>(Education and Childcare Services for OIST Family)</p> <p>5211 Continue efforts to improve the educational environment of children of OIST employees and students through STEM and SEL programming in the provided childcare services.</p>		<p>(Education and Childcare Services for OIST Family)</p> <p>5211 The CDC Classroom teachers plan each week to include 5 areas of focus (Physical, Language and Literacy, Art, STEM (Science, Tech, Engineering and Math) and SEL (Social Emotional Learning).</p> <p>The SAP implemented STEM and weekly SEL programming during both the Holiday and regular Afterschool Programs.</p>	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation
<p>5212 Continue to provide a high quality, fully bilingual (English and Japanese) Pre-school and School-aged (Afterschool/Holiday) programs through Child Development Center (CDC) and School Aged Program (SAP). Enrollment in these programs is expected to continue to grow.</p> <ul style="list-style-type: none"> - Review CDC and SAP staffing models to ensure continuous high-quality childcare services - Review CDC and SAP revenue and expenses to support a sustainable funding model through appropriate budgeting and fees - Review space needs for the CDC and the SAP - Improve the administrative processes and training for staff in the CDC and SAP - The CDC Liaison Committee will meet regularly to support the CDC and SAP - The CDC Oversight Committee will review CDC and SAP operations and provide advice and recommendations - The CDC Parent Teacher Committee will meet regularly with CDC management to offer advice and recommendations <p>5213 Continue to provide appropriate educational opportunities in English for the children of OIST staff and students attending Japanese public schools in Okinawa. To support recruitment and retention of the best faculty, staff and students, OIST will support families to access internationally recognized schooling. e.g. providing information on international schools.</p>		<p>5212 CDC and SAP continues to maintain a higher ratio than legally required for children and SAP ensure that there is a monitor on the bus to ensure safety.</p> <p>CDC and SAP budget and execution was regularly monitored and adjusted accordingly.</p> <p>CDC staff were offered multiple opportunities to attend trainings, including 3 staff who went to the biggest conference for Early Childhood Educators in the world to provide a high quality and fully bilingual programs.</p> <p>5213 Education Coordinator has provided English educational support to English speaking OIST children who attend Japanese schools and updated the schooling option website to keep the information up to date.</p> <p>In response to the requests from the Faculty Recruiting Team, the Education Coordinator provided schooling information to faculty candidates in person or on zoom several times.</p>	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation
<ul style="list-style-type: none"> - Continue to assess and review the educational opportunities for international and Japanese families in Okinawa and to make this information readily available to parents. - Continue to evaluate the feasibility of an international Baccalaureate IB K-12 school for OIST families and the local community. - Develop a process to conduct periodic international school parent satisfaction survey and validate school educational and support service accreditation. <hr style="border-top: 1px dashed black;"/> <p>(Student Support)</p> <p>5214 OIST will provide comprehensive support to provide a safe and healthy environment for students, including proactively reaching out to students for early problem detection, increasing communication with students, and seamless coordination of support across campus.</p> <p>5215 Schedule and support recreational activities, events, classes, seminars for the OIST students that encourage physical, social and emotional wellbeing.</p>		<p>Organized an information session at OIST with the participation of several international schools in Okinawa so that parents could obtain school information directly.</p> <hr style="border-top: 1px dashed black;"/> <p>(Student Support)</p> <p>5214 (Same as 1110) Graduate School provided adequate support to students in need through understanding their needs through consultation, advocating on their behalf in communication with other parties as necessary, and supplying plans for solution and needed support, etc., promptly.</p> <p>5215 (Same as 5207) Organized 38 recreation activities, workshops and programs for OIST community.</p> <ul style="list-style-type: none"> - Fitness activities : 14 - Social activities : 2 - Cultural engagement opportunities : 12 - Educational programs : 7 - SDG-related activities and workshops : 3 	
<p>5.3 Safety Goal (1)</p> <p>The Emergency Response and Business Continuity Plans will be operated and rehearsed with training exercises, and safety and emergency response at each department will be ensured</p>			<p>A</p>

FY2022 Plan		Metrics	Achievements in FY2022	Self-evaluation
	through workplace inspections.			
5.3 Safety Action (1)	(Safety) 5301 The Emergency Response and Business Continuity Plans will be operated and further rehearsed with training exercises. 5302 Ensure safety and emergency response at each department through workplace inspections. 5303 Enhance the sustainability of the campus under natural disasters in collaboration with Onnason and offer the campus to local residents for evacuation under disasters.		(Safety) 5301 We secured stable operations via immediate update and deploy OIST counter actions based on the national and prefectural policies on COVID-19. 5302 The results of workplace inspections by Health Officers were shared at the monthly Safety and Health Committee meeting. Safety posters were created and posted throughout the campus to raise awareness of safety issues frequently identified out during inspections. The Safety and Health Committee investigates all reported workplace accidents and near-miss reports. The results of the investigation reports are used to disseminate information and conduct safety education activities to prevent the recurrence of similar accidents on campus. 5303 To provide OIST as an evacuation site for neighborhood residents, in the event of a major emergency situation, BFM have secured stockpiles of emergency food and other supplies. BFM have added a container to store stockpiles and made efforts to secure an appropriate quantity of stockpiles.	
5.4 Environmental Protection Goal (2)	OIST Graduate University will conduct its business in an environmentally friendly manner and support sustainability efforts towards the advancement of The Sustainable Development Goals (SDGs) by the United Nations.			
5.4 Environmental	(Environmental Protection) 5401 Promote use of recycled products.		(Environmental Protection) 5401 BFM continues to encourage the use of recycled	

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation																														
<p>Protection Actions (2)</p>		<p>products when placing construction orders. Recycled products are used for copy paper and toilet paper on campus.</p> <p>5402 Since the LNG cogeneration system began operation, LNG consumption has increased by over 50%, but CO² emissions per staff member has reduced by 11%.</p> <table border="1" data-bbox="1335 443 2027 1220"> <thead> <tr> <th rowspan="2">Item</th> <th colspan="2">Amount per staff per month</th> <th rowspan="2">Reduction (%)</th> </tr> <tr> <th>FY2021</th> <th>FY2022</th> </tr> </thead> <tbody> <tr> <td>CO2 emission (tCO2)</td> <td>1.51</td> <td>1.35</td> <td>-11%</td> </tr> <tr> <td>Electricity (kwh)</td> <td>1,656</td> <td>1,577</td> <td>-5%</td> </tr> <tr> <td>Water (m3)</td> <td>3.54</td> <td>4.25</td> <td>+17%</td> </tr> <tr> <td>A-oil (Liter)</td> <td>56.7</td> <td>58.25</td> <td>+3%</td> </tr> <tr> <td>LP Gas (m3)</td> <td>0.12</td> <td>0.09</td> <td>-23%</td> </tr> <tr> <td>LNG Gas(m3)</td> <td>7.01</td> <td>14.69</td> <td>+52%</td> </tr> </tbody> </table> <p>5403 Periodic water quality testing and environmental monitoring surveys were conducted to confirm that there is no environmental impact on the surrounding waters and no impact on local aquifers.</p>	Item	Amount per staff per month		Reduction (%)	FY2021	FY2022	CO2 emission (tCO2)	1.51	1.35	-11%	Electricity (kwh)	1,656	1,577	-5%	Water (m3)	3.54	4.25	+17%	A-oil (Liter)	56.7	58.25	+3%	LP Gas (m3)	0.12	0.09	-23%	LNG Gas(m3)	7.01	14.69	+52%	
Item	Amount per staff per month			Reduction (%)																													
	FY2021	FY2022																															
CO2 emission (tCO2)	1.51	1.35	-11%																														
Electricity (kwh)	1,656	1,577	-5%																														
Water (m3)	3.54	4.25	+17%																														
A-oil (Liter)	56.7	58.25	+3%																														
LP Gas (m3)	0.12	0.09	-23%																														
LNG Gas(m3)	7.01	14.69	+52%																														
<p>5402 Monitor and optimize operations to minimize volume of greenhouse gas emission and energy consumption.</p> <p>5403 Minimize environmental impact on surrounding waters through providing measures such as enhancing the proper use and management of the water recycling system. In addition, prevent impact to local aquifers.</p>		<p>products when placing construction orders. Recycled products are used for copy paper and toilet paper on campus.</p> <p>5402 Since the LNG cogeneration system began operation, LNG consumption has increased by over 50%, but CO² emissions per staff member has reduced by 11%.</p> <table border="1" data-bbox="1335 443 2027 1220"> <thead> <tr> <th rowspan="2">Item</th> <th colspan="2">Amount per staff per month</th> <th rowspan="2">Reduction (%)</th> </tr> <tr> <th>FY2021</th> <th>FY2022</th> </tr> </thead> <tbody> <tr> <td>CO2 emission (tCO2)</td> <td>1.51</td> <td>1.35</td> <td>-11%</td> </tr> <tr> <td>Electricity (kwh)</td> <td>1,656</td> <td>1,577</td> <td>-5%</td> </tr> <tr> <td>Water (m3)</td> <td>3.54</td> <td>4.25</td> <td>+17%</td> </tr> <tr> <td>A-oil (Liter)</td> <td>56.7</td> <td>58.25</td> <td>+3%</td> </tr> <tr> <td>LP Gas (m3)</td> <td>0.12</td> <td>0.09</td> <td>-23%</td> </tr> <tr> <td>LNG Gas(m3)</td> <td>7.01</td> <td>14.69</td> <td>+52%</td> </tr> </tbody> </table> <p>5403 Periodic water quality testing and environmental monitoring surveys were conducted to confirm that there is no environmental impact on the surrounding waters and no impact on local aquifers.</p>	Item	Amount per staff per month		Reduction (%)	FY2021	FY2022	CO2 emission (tCO2)	1.51	1.35	-11%	Electricity (kwh)	1,656	1,577	-5%	Water (m3)	3.54	4.25	+17%	A-oil (Liter)	56.7	58.25	+3%	LP Gas (m3)	0.12	0.09	-23%	LNG Gas(m3)	7.01	14.69	+52%	
Item	Amount per staff per month			Reduction (%)																													
	FY2021	FY2022																															
CO2 emission (tCO2)	1.51	1.35	-11%																														
Electricity (kwh)	1,656	1,577	-5%																														
Water (m3)	3.54	4.25	+17%																														
A-oil (Liter)	56.7	58.25	+3%																														
LP Gas (m3)	0.12	0.09	-23%																														
LNG Gas(m3)	7.01	14.69	+52%																														

FY2022 Plan	Metrics	Achievements in FY2022	Self-evaluation												
		<table border="1" data-bbox="1335 153 1953 427"> <thead> <tr> <th></th> <th>Onna Village Standard</th> <th>OIST's Standard</th> </tr> </thead> <tbody> <tr> <td>BOD</td> <td>10ppm</td> <td>2ppm</td> </tr> <tr> <td>SS</td> <td>10ppm</td> <td>2ppm</td> </tr> <tr> <td>PH</td> <td>5~7</td> <td>5~7</td> </tr> </tbody> </table> <p data-bbox="1335 539 2051 715">5404 BFM has been working hard to minimize and/or eliminate red soil running to the waterways and sea through careful protective measures, including construction of retention ponds and the utilization of muddy water purification plants.</p> <p data-bbox="1335 783 2051 906">5405 FM conducted environmental monitoring surveys and worked to manage campus facilities and grounds to preserve natural balance and protect indigenous species.</p>		Onna Village Standard	OIST's Standard	BOD	10ppm	2ppm	SS	10ppm	2ppm	PH	5~7	5~7	
	Onna Village Standard	OIST's Standard													
BOD	10ppm	2ppm													
SS	10ppm	2ppm													
PH	5~7	5~7													
	<p data-bbox="304 539 1003 667">5404 For various construction works associated with facility development, provide sufficient measures such as installation of turbid water treatment plants to prevent red soil run off.</p> <p data-bbox="304 783 1003 858">5405 Manage campus facilities and landscaping to preserve natural balance and protect indigenous species.</p>														

令和4年度 業務実績報告 添付資料リスト

No.	File No.	資料名
1	1. 1-1	外部の奨学金等を獲得した学生数
2	1. 1-2	令和4年度 学術交流協定一覧
3	1. 1-3	学生に関する情報
4	1. 2-1	令和4年度 OIST 研究施設の外部利用者
5	1. 2-2	令和4年度 OIST論文・発表数
6	1. 3-1	令和4年度 研究に関する受賞実績
7	1. 3-2	令和4年度 アウトリーチ活動実績
8	1. 4-1	令和4年度 OIST主催によるワークショップ・ミニシンポジウム
9	2. 4-1	令和4年度 職位毎・国籍別職員数
10	2. 4-2	令和4年度 職員の給与水準
11	2. 4-3	令和4年度 研修の受講職員数
12	3. 1-1	外部資金・寄附金獲得状況
13	4. 1-1	特許出願状況
14	4. 1-2	令和4年度 POCプロジェクト
15	4. 1-3	令和4年度 スタートアップ
16	4. 1-4	令和4年度 受託研究等（産学連携）及びイベント

List of Attachment Documents to the FY2022 Performance Report

No.	File No.	Document Name
1	1. 1-1	Number of Students Receiving External Scholarships, etc.
2	1. 1-2	FY2022 List of Agreements with Other Universities
3	1. 1-3	Students Information
4	1. 2-1	FY2022 The Number of Use of our Research Facilities by External Organizations
5	1. 2-2	FY2022 OIST Publications and Presentations
6	1. 3-1	FY2022 Number of Research Honors/Awards
7	1. 3-2	FY2022 Outreach by Faculty and Researchers
8	1. 4-1	FY2022 List of OIST Funded Workshops/Mini-Symposia
9	2. 4-1	FY2022 Number of Employees
10	2. 4-2	FY2022 Salary Level of Employees
11	2. 4-3	FY2022 Number of Employees Taking Training Programs
12	3. 1-1	FY2022 External Grants and Donations Table
13	4. 1-1	Patent Status
14	4. 1-2	FY2022 POC Projects
15	4. 1-3	FY2022 Startups
16	4. 1-4	FY2022 Industry-related Collaboration and Innovation Seminars and Events

Attachment 1.1-1 Number of Students Receiving External Scholarships, etc.

添付資料1.1-1 外部の奨学金等を獲得した学生数

1. Number of external scholarship received in FY22/令和4年（2022）年度外部資金受給者数

External Fund	外部資金の名称	# of students receiving the fund/ 受給者数
FY22 JSPS Fellows (DC)	令和4年度採用分日本学術振興会特別研究員（DC）	7
Kuma Foundation Creators Scholarship (FY2022)	クマ財団クリエイター奨学金・6期生（2022年度）	1
Tobe Maki Scholarship Foundation 継続	公益財団法人 戸部真紀財団 継続	1

2. Number of grant applications supported and success ratio in FY22/令和4（2022）年度外部資金申請者数

External Fund	外部資金の名称	# of application/申請者数	# of Acceptance/獲得数	Success Ratio/獲得率
FY23 JSPS fellows (DC)	令和5年度採用分日本学術振興会特別研究員（DC）	68	10	15%
JSPS Ikushi Prize	令和4年度日本学術振興会育志賞	3	0	0%
FY2023 JEES・T.Banaji Indiann Student Scholarshi	令和5年度JEES・T.バナージインド留学生奨学金	1	0	0%
FY2022 Tobe Maki Scholarship Foundation	2022年度（令和4年度） 公益財団法人 戸部真紀財団	2	0	0%

Attachment 1. 1-3 FY2022 List of Agreements with Other Universities

添付資料1. 1-3 令和4年度 学術交流協定一覧

University / Institution	大学・機関	Country	国	Type of Agreement	協定のタイプ	New / Continue	新規/継続
University of the Ryukyus	琉球大学	Japan	日本	Agreement of Cooperation	連携協力に関する協定書	Continue	継続
Okinawa National College of Technology	沖縄工業高等専門学校	Japan	日本	Agreement of Cooperation	連携協力に関する協定書	Continue	継続
Graduate School of Medicine, Osaka University	大阪大学大学院医学系研究科	Japan	日本	Special Research Student	特別研究学生	Continue	継続
Graduate School of Informatics Kyoto University	京都大学大学院情報学研究所	Japan	日本	Special Research Student	特別研究学生	Continue	継続
Institute of Medical Science, The University of Tokyo	東京大学医科学研究所	Japan	日本	Academic Exchange Agreement	学術交流協定	Continue	継続
Okinawa Churashima Foundation	沖縄美ら島財団	Japan	日本	Agreement on Scientific and Academic Cooperation	科学・学術協力に関する基本協定書	Continue	継続
School of Science, The University of Tokyo	東京大学理学部	Japan	日本	Memorandum of Understanding on Student Exchange	学生交流に関する覚書	Continue	継続
Academia Sinica	中央研究院 (Academia Sinica)	Taiwan	台湾	Memorandum of Understanding on Scientific and Academic Cooperation	科学・学術協力に関する覚書	Continue	継続
RIKEN	理化学研究所	Japan	日本	Agreement on Scientific and Academic Cooperation	科学・学術協力に関する基本協定書	Continue	継続
The University of Tokyo	東京大学	Japan	日本	Agreement on Scientific and Academic Cooperation	科学・学術協力に関する基本協定書	Continue	継続
Keio University	学校法人慶應義塾 (慶應義塾大学)	Japan	日本	Agreement on Scientific and Academic Cooperation	科学・学術協力に関する基本協定書	New	新規
Naha Coast Guard Office	那覇海上保安部	Japan	日本	Comprehensive Collaboration Agreement	包括業務協力に関する協定書	New	新規
Toyota Technological Institute ("TTI")	豊田工業大学	Japan	日本	Agreement on External Co-supervision of an OIST student	学外副研究指導に関する合意書	Continue	継続
Ecole Pratique des Hautes Etudes (EPHE)	高等研究実習院 (EPHE)	France	フランス	Agreement on Acceptance of Student	学生受け入れに関する合意書 特別研究学生	Continue	継続
University of Augsburg (UniA)	アウクスブルク大学	Germany	ドイツ	Agreement on External Co-supervision of an OIST student	学外副研究指導に関する合意書	Continue	継続
The Hebrew University of Jerusalem (HUJI)	ザ・ヒープロー・ユニバーシティ・オブ・エルサレム	Israel	イスラエル	Agreement on External Co-supervision of an OIST Student	学外副研究指導に関する合意書	Continue	継続
National Chiao Tung University	国立交通大学	Taiwan	台湾	Agreement on Acceptance of Student	学生受け入れに関する合意書 特別研究学生	Continue	継続
Johannes Gutenberg University Mainz (JGU)	ヨハネス・ゲーテンベルク大学マインツ	Germany	ドイツ	Agreement on Acceptance of Student	学生受け入れに関する合意書 特別研究学生	Continue	継続
The Graduate University for Advanced Studies, SOKENDAI	総合研究大学院大学	Japan	日本	Agreement on Acceptance of Student	学生受け入れに関する合意書 特別研究学生	Continue	継続
Max Planck Institute for the Physics of Complex Systems	マクスプランク (MPIPCS)	Germany	ドイツ	Request for approval on External Study and Research of a PhD student and conclusion of the agreement	エクスターナルスタディアンドリサーチ及び協定締結の承認について	New	新規
Deutsches Zentrum für Neurodegenerative Erkrankungen (DZNE)	ドイツ神経変性疾患センター	Germany	ドイツ	Request for approval on External Study and Research of a PhD student and conclusion of the agreement	エクスターナルスタディアンドリサーチ及び協定締結の承認について	New	新規
Institut Català d'Investigació Química ("ICIQ")	ICIQ インスティテュート カタラナ	Spain	スペイン	Request and Standard Terms and Conditions for Hosting an OIST Student	学生受け入れに関する依頼及び標準規約	New	新規
Weizmann Institute of Science	ワイツマン科学研究所	Germany	ドイツ	Agreement on External Co-supervision of an OIST Student	学外副研究指導のための契約締結について	New	新規
University of Tokyo	東京大学	Japan	日本	Agreement on External Co-supervision of an OIST Student	学外副研究指導のための契約締結について	New	新規
Harvard University	ハーバード 大学	USA	米国	Request for approval on External Study and Research of a PhD student and conclusion of the agreement	エクスターナルスタディアンドリサーチの承認について	New	新規
Osaka University	大阪大学	Japan	日本	Request for approval on External Study and Research of a PhD student and conclusion of the agreement	エクスターナルスタディアンドリサーチの承認について	New	新規
Kyoto University	京都大学	Japan	日本	Request for approval on External Study and Research of a PhD student and conclusion of the agreement	エクスターナルスタディアンドリサーチ及び協定締結の承認について	New	新規
Queen Mary University London	クイーン・メアリー ロンドン大学 (QMUL)	UK	英国	Request for approval on External Study and Research of a PhD student and conclusion of the agreement	エクスターナルスタディアンドリサーチ及び協定締結の承認について	New	新規
The Graduate University for Advanced Studies, SOKENDAI	総合研究大学院大学	Japan	日本	Agreement on Acceptance of Student	学生受け入れに関する合意書 特別研究学生	New	新規
The Graduate University for Advanced Studies, SOKENDAI	総合研究大学院大学	Japan	日本	Agreement on Acceptance of Student	学生受け入れに関する合意書 特別研究学生	New	新規
The Graduate University for Advanced Studies, SOKENDAI	総合研究大学院大学	Japan	日本	Agreement on Acceptance of Student	学生受け入れに関する合意書 特別研究学生	New	新規
Stanford University	スタンフォード大学	USA	米国	Request for approval on External Study and Research of a PhD student and conclusion of the agreement	エクスターナルスタディアンドリサーチ及び協定締結の承認について	New	新規
Weizmann Institute of Science	ワイツマン科学研究所	Germany	ドイツ	Request for approval on External Study and Research of a PhD student and conclusion of the agreement	エクスターナルスタディアンドリサーチ及び協定締結の承認について	New	新規
Institute of Biological Chemistry, Academia Sinica	IBC - 中央研究院生物化学研究所	Taiwan	台湾	Request for approval on External Study and Research of a PhD student and conclusion of the agreement	エクスターナルスタディアンドリサーチ及び協定締結の承認について	New	新規

Attachment 1. 1-3 Students Information

添付資料1. 1-3 学生に関する情報

	Metrics	指標	Number / 数値
1	Number of applications for the PhD program (AY2022)	国内外からの博士課程志願者数 (令和4学年度)	573
	Japanese	国内	19
	International	海外	554
	Male	男性	399
	Female	女性	174
2	Number of admitted PhD students (Class 2022)	国内外からの博士課程入学者数 (令和4学年度入学生)	50
	Japanese	国内	9
	International	海外	41
	Male	男性	35
	Female	女性	15
3	Number of graduates (Total)	博士課程修了者数 (合計)	118
	AY2016	平成28学年度	7
	AY2017	平成29学年度	13
	AY2018	平成30学年度	15
	AY2019	令和元学年度	25
	AY2020	令和2学年度	17
	AY2021	令和3学年度	23
	AY2022*	令和4学年度*	18
4	PhD student retention rate (%)*	博士課程学生の定着率*	
	Class 2012	平成24学年度入学生	85
	Class 2013	平成25学年度入学生	85
	Class 2014	平成26学年度入学生	85
	Class 2015	平成27学年度入学生	88
	Class 2016	平成28学年度入学生	91
	Class 2017	平成29学年度入学生	89
	Class 2018	平成30学年度入学生	91
	Class 2019	令和元学年度入学生	87
	Class 2020	令和2学年度入学生	92
	Class 2021	令和3学年度入学生	98
	Class 2022	令和4学年度入学生	98
5	Average number of students per faculty member*	教員1人あたりの平均学生数*	3
6	Number of applications for the RI program (GS fund and Unit fund)	リサーチインターンシップ・プログラム応募者数 (研究科オフィス及びユニットの予算負担)	
	AY2019	令和元学年度	2,894
	AY2020	令和2学年度	3,723
	AY2021	令和3学年度	3,118
	AY2022*	令和4学年度*	2,876
7	Number of Research Interns (GS fund and Unit fund)	リサーチインターンの人数 (研究科オフィス及びユニットの予算負担)	
	AY2019	令和元学年度	52
	AY2020	令和2学年度	57
	AY2021	令和3学年度	117
	AY2022*	令和4学年度*	102
8	Number of agreements with other universities (List of FY2022 separately attached)	学術交流協定締結数 (令和4年度の締結分は「学術交流協定一覧」に別途記載)	34

Attachment 1.2-1 FY2022 The number of use of our research facilities by external organizations
 添付資料1.2-1 令和4年度OIST 研究施設の外部利用者

利用概要	利用者区分	団体数	利用人数	利用期間	利用金額 (円)
300kV クライオ電子顕微鏡の利用	民間企業 (OISTスタートアップ企業)	1	2	2022/4/1-2023/3/31	151,492
200kV クライオ電子顕微鏡の利用	民間企業 (OISTスタートアップ企業)	1	2	2022/4/1-2023/3/31	85,337
PLASSYS BESTEK MEB550S2-HVの利用	学術機関	1	3	2023/3/7-2023/3/31	550,000

Outline of Use	User Classification	# of Organizations	# of total users	Duration of Use	Amount (Yen)
Use of 300kV Cryo Electron Microscope	Private company (OIST Start-up)	1	2	2022/4/1-2023/3/31	151,492
Use of 200kV Cryo Electron Microscope	Private company (OIST Start-up)	1	2	2022/4/1-2023/3/31	85,337
Use of PLASSYS BESTEK MEB550S2-HV	Academic institute	1	3	2023/3/7-2023/3/31	550,000

添付資料1.2-2 令和4年度 OIST論文・発表数

Attachment 1.2-2 FY2022 OIST Publications and Presentations

OIST 論文数・講演数

(ユニット別)

令和4年度

OIST Scientific Productivity

(by unit)

FY2022

	Unit Name	Books and edited books	Book Chapter and Journal Articles (incl. conference proceedings)	Seminars and Presentations at conferences including poster presentations	Dissertations, Online Databases, etc.	Unit Total
	ユニット名	書籍の執筆・編集の数	書籍の章及び学術論文(国際会議論文含む)	セミナーの数, 学会でのプレゼン(ポスタープレゼン含む)の数	博士論文、オンラインデータベース等	ユニット別合計
	Total	2	579	1076	62	1719
1	Abdulla	0	3	7	0	10
2	Armitage	0	2	8	1	11
3	Bandi	0	3	4	0	7
4	Bourguignon	0	16	40	0	56
5	Busch	0	20	16	4	40
6	Chakraborty	0	1	3	1	5
7	Christine Luscombe	0	18	26	0	44
8	Cid	0	1	3	0	4
9	Dani	0	5	25	1	31
10	De Schutter	0	9	18	1	28
11	Dieckmann	0	6	15	0	21
12	Doya	0	10	26	2	38
13	Economo	0	31	20	1	52
14	Ekert	0	1	13	0	14
15	Elkouss	0	4	7	0	11
16	Feichtner-Kozlov	0	2	5	0	7
17	Feng	0	1	1	0	2
18	Fried	0	11	3	2	16
19	Froese	0	11	12	0	23
20	Fukai Unit	0	7	25	0	32

	Unit Name	Books and edited books	Book Chapter and Journal Articles (incl. conference proceedings)	Seminars and Presentations at conferences including poster presentations	Dissertations, Online Databases, etc.	Unit Total
	ユニット名	書籍の執筆・編集の数	書籍の章及び学術論文(国際会議論文含む)	セミナーの数, 学会でのプレゼン(ポスタープレゼン含む)の数	博士論文、オンラインデータベース等	ユニット別合計
21	Fukunaga	0	5	4	1	10
22	Gioia	0	0	1	0	1
23	Goda	0	2	5	0	7
24	Goryanin	0	21	2	0	23
25	Hikami	0	2	4	0	6
26	Hoehn	0	2	16	0	18
27	Husnik	0	8	16	1	25
28	Ishikawa	0	3	5	1	9
29	Kabe	0	3	14	0	17
30	Kazu (Tanaka)	0	2	16	7	25
31	Khusnutdinova	0	9	11	0	20
32	Kitano	0	2	14	0	16
33	Kiyomitsu	0	2	6	0	8
34	Kondrashov	0	0	4	0	4
35	Kono	0	7	21	0	28
36	Konstantinov	0	4	6	1	11
37	Kuhn	0	2	29	0	31
38	Kusumi	0	3	2	1	6
39	Laudet	1	16	11	1	29
40	Laurino	0	5	41	0	46
41	Liu	0	3	8	0	11
42	Luscombe	0	13	17	1	31
43	Maruyama	0	0	0	0	0
44	Masai	0	1	19	2	22
45	Meitinger	0	0	4	0	4
46	Miller	0	3	10	3	16
47	Mitarai	0	10	23	2	35

	Unit Name	Books and edited books	Book Chapter and Journal Articles (incl. conference proceedings)	Seminars and Presentations at conferences including poster presentations	Dissertations, Online Databases, etc.	Unit Total
	ユニット名	書籍の執筆・編集の数	書籍の章及び学術論文(国際会議論文含む)	セミナーの数, 学会でのプレゼン(ポスタープレゼン含む)の数	博士論文、オンラインデータベース等	ユニット別合計
48	Myers	0	3	5	0	8
49	Narita	0	13	16	0	29
50	Neiman	0	22	15	0	37
51	Nemoto	0	11	34	0	45
52	Nic Chormaic	0	20	44	1	65
53	Okada	0	7	17	1	25
54	Paabo	0	3	3	0	6
55	Pao	0	1	0	0	1
56	Pigolotti	0	5	8	0	13
57	Qi	0	20	5	0	25
58	Ravasi	1	12	5	0	18
59	Reiter	0	1	17	0	18
60	Rokhsar	0	2	4	0	6
61	Rosti	0	11	31	4	46
62	Sallan	0	3	9	0	12
63	Satoh	0	14	6	0	20
64	Saze	0	3	11	0	14
65	Shannon	0	4	8	1	13
66	Shen	0	17	54	4	75
67	Shintake	0	12	4	0	16
68	Skoglund	0	3	1	0	4
69	Speyer	0	4	14	0	18
70	Stephens	0	2	13	1	16
71	Sugiyama	0	2	4	0	6
72	Takahashi	0	2	4	0	6
73	Takahashi Hiroki	0	4	19	6	29
74	Tanaka	0	4	6	0	10

	Unit Name	Books and edited books	Book Chapter and Journal Articles (incl. conference proceedings)	Seminars and Presentations at conferences including poster presentations	Dissertations, Online Databases, etc.	Unit Total
	ユニット名	書籍の執筆・編集の数	書籍の章及び学術論文(国際会議論文含む)	セミナーの数, 学会でのプレゼン(ポスタープレゼン含む)の数	博士論文、オンラインデータベース等	ユニット別合計
75	Tani	0	7	6	1	14
76	Terenzio	0	2	13	1	16
77	Toriumi	0	4	13	0	17
78	Touber	0	1	0	3	4
79	Tripp	0	6	6	0	12
80	Twamley	0	10	21	0	31
81	Uusisaari	0	3	14	0	17
82	Watanabe	0	5	12	1	18
83	Wickens	0	3	4	1	8
84	Wolf	0	11	11	1	23
85	Yamada	0	2	0	1	3
86	Yamamoto	0	10	11	0	21
87	Yanagida	0	6	3	0	9
88	Yokobayashi	0	5	7	1	13
89	Yoshida	0	2	3	0	5
90	Zhou	0	7	9	0	16

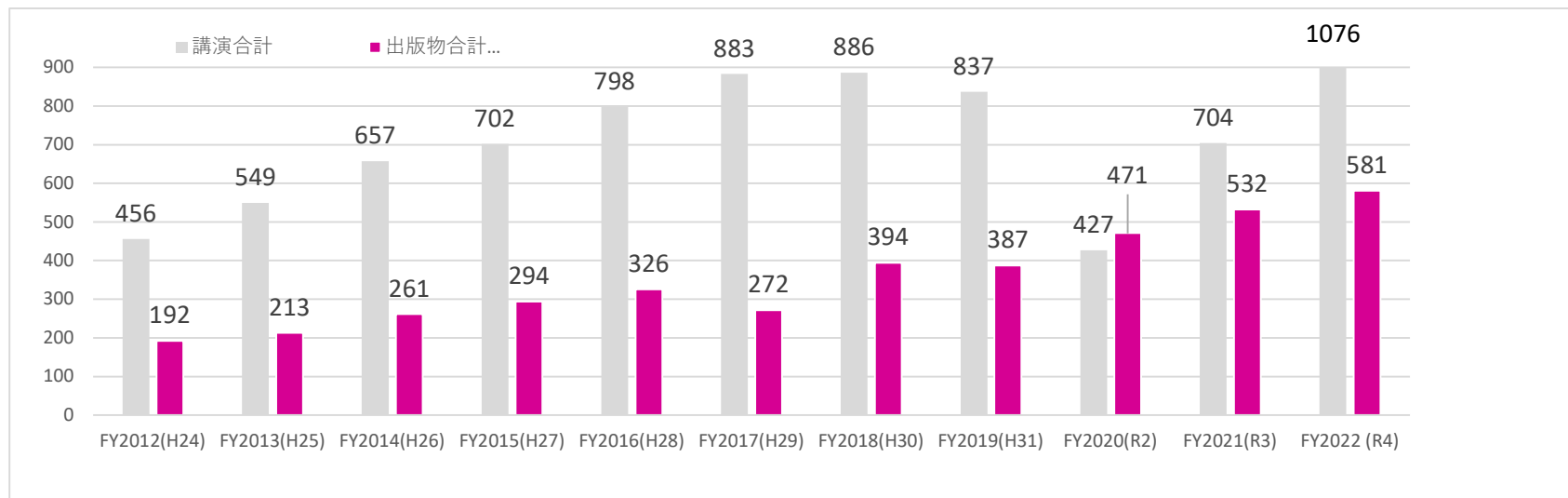
OIST論文数・講演数

(平成24-令和4年度)

OIST Scientific Productivity

(FY2012-2022)

	書籍の 執筆・編集	書籍の章及び 学術論文	学会での講演 (ポスタープレゼンを含む)	セミナー	博士論文、オンライン データベース等	講演合計	出版物合計 (書籍、書籍の章、学術論文 等)
	Books and edited books	Book Chapters and Journal Articles	Presentations at conferences including poster presentations	Seminars	Dissertations, online databases, etc	Presentations and seminars	Publications (including books and book chapters)
FY2012(H24)		192	309	147	0	456	192
FY2013(H25)	2	211	430	119	0	549	213
FY2014(H26)		261	491	166	0	657	261
FY2015(H27)	2	292	535	167	1	702	294
FY2016(H28)	2	324	616	182	4	798	326
FY2017(H29)	2	270	692	191	7	883	272
FY2018(H30)	1	393	703	183	3	886	394
FY2019(H31)	7	380	641	196	16	837	387
FY2020(R2)	1	470	302	125	33	427	471
FY2021(R3)	3	529	487	217	33	704	532
FY2022 (R4)	2	579	783	293	62	1076	581



複数教員による共同出版数（令和4年度）

Number of joint publications between different faculty members (FY2022)

FY2022 OIST Internal Collaborative Publications

- (1) Tsai, H.-F.; Carlson, D. W.; Koldaeva, A.; Pigolotti, S.; Shen, A. Q. Optimization and Fabrication of Multi-Level Microchannels for Long-Term Imaging of Bacterial Growth and Expansion. *Micromachines* **2022**, *13* (4), 576.
<https://doi.org/10.3390/mi13040576>.
- (2) Le Kien, F.; Kornovan, D. F.; Nic Chormaic, S.; Busch, T. Repulsive Casimir-Polder Potentials of Low-Lying Excited States of a Multilevel Alkali-Metal Atom near an Optical Nanofiber. *Phys. Rev. A* **2022**, *105* (4), 042817.
<https://doi.org/10.1103/PhysRevA.105.042817>.
- (3) Kashimoto, R.; Tanimoto, M.; Miura, S.; Satoh, N.; Laudet, V.; Khalturin, K. Transcriptomes of Giant Sea Anemones from Okinawa as a Tool for Understanding Their Phylogeny and Symbiotic Relationships with Anemonefish. *Zoolog. Sci.* **2022**, *39* (4), 374–387. <https://doi.org/10.2108/zs210111>.
- (4) Le Kien, F.; Nic Chormaic, S.; Busch, T. Optical Force between Two Coupled Identical Parallel Optical Nanofibers. *Phys. Rev. A* **2022**, *105* (6), 063517.
<https://doi.org/10.1103/PhysRevA.105.063517>.
- (5) Le Kien, F.; Nic Chormaic, S.; Busch, T. Transfer of Angular Momentum of Guided Light to an Atom with an Electric Quadrupole Transition near an Optical Nanofiber. *Phys. Rev. A* **2022**, *106* (1), 013712.
<https://doi.org/10.1103/PhysRevA.106.013712>.
- (6) Wepfer, P. H.; Nakajima, Y.; Fujimura, A.; Mikheyev, A. S.; Economo, E. P.; Mitarai, S. The Oceanographic Isolation of the Ogasawara Islands and Genetic Divergence in a Reef-Building Coral. *J. Biogeogr.* **2022**, *49* (11), 1978–1990.
<https://doi.org/10.1111/jbi.14475>.
- (7) Bhat, D.; Hauf, S.; Plessy, C.; Yokobayashi, Y.; Pigolotti, S. Speed Variations of Bacterial Replisomes. *eLife* **2022**, *11*, e75884. <https://doi.org/10.7554/eLife.75884>.
- (8) Youssef, M. M. M.; Hamada, H. T.; Lai, E. S. K.; Kiyama, Y.; El-Tabbal, M.; Kiyonari, H.; Nakano, K.; Kuhn, B.; Yamamoto, T. TOB Is an Effector of the Hippocampus-Mediated Acute Stress Response. *Transl. Psychiatry* **2022**, *12* (1), 1–15. <https://doi.org/10.1038/s41398-022-02078-7>.
- (9) Sonnenschein, J.; Tsulaia, M. A Note on Shape Invariant Potentials for Discretized Hamiltonians. *Mod. Phys. Lett. A* **2022**, *37* (23), 2250153.
<https://doi.org/10.1142/S021773232250153X>.
- (10) Dronova, M. G.; Ye, F.; Cooper, S. E.; Krishnadas, A.; Hoffmann, C. M.; Fujisawa, Y.; Okada, Y.; Khomskii, D. I.; Feng, Y. Controlling Inversion Disorder in a Stoichiometric Spinel Magnet. *Proc. Natl. Acad. Sci.* **2022**, *119* (43), e2208748119.
<https://doi.org/10.1073/pnas.2208748119>.

- (11) Wu, T.; Ono, L. K.; Yoshioka, R.; Ding, C.; Zhang, C.; Mariotti, S.; Zhang, J.; Mitrofanov, K.; Liu, X.; Segawa, H.; Kabe, R.; Han, L.; Qi, Y. Elimination of Light-Induced Degradation at the Nickel Oxide-Perovskite Heterojunction by Aprotic Sulfonium Layers towards Long-Term Operationally Stable Inverted Perovskite Solar Cells. *Energy Environ. Sci.* **2022**, *15* (11), 4612–4624. <https://doi.org/10.1039/D2EE01801B>.
- (12) Xu, X.; Serra, G.; Villa, A.; Muñoz-Mármol, R.; Vasylevskyi, S.; Gadea, M.; Lucotti, A.; Lin, Z.; Boj, P. G.; Kabe, R.; Tommasini, M.; Díaz-García, M. Á.; Scotognella, F.; Paternò, G. M.; Narita, A. Synthesis of Zigzag- and Fjord-Edged Nanographene with Dual Amplified Spontaneous Emission. *Chem. Sci.* **2022**, *13* (44), 13040–13045. <https://doi.org/10.1039/D2SC04208H>.
- (13) Purba, E. R.; Saita, E.; Akhouri, R. R.; Öfverstedt, L.-G.; Wilken, G.; Skoglund, U.; Maruyama, I. N. Allosteric Activation of Preformed EGF Receptor Dimers by a Single Ligand Binding Event. *Front. Endocrinol.* **2022**, *13*.
- (14) Furukawa, E.; Bado, P.; da Costa, R. Q. M.; Melo, B.; Erthal, P.; de Oliveira, I. P.; Wickens, J. R.; Moll, J.; Tripp, G.; Mattos, P. Reward Modality Modulates Striatal Responses to Reward Anticipation in ADHD: Effects of Affiliative and Food Stimuli. *Psychiatry Res. Neuroimaging* **2022**, *327*, 111561. <https://doi.org/10.1016/j.pscychresns.2022.111561>.
- (15) Takeuchi, T.; Suzuki, Y.; Watabe, S.; Nagai, K.; Masaoka, T.; Fujie, M.; Kawamitsu, M.; Satoh, N.; Myers, E. W. A High-Quality, Haplotype-Phased Genome Reconstruction Reveals Unexpected Haplotype Diversity in a Pearl Oyster. *DNA Res.* **2022**, *29* (6), dsac035. <https://doi.org/10.1093/dnares/dsac035>.
- (16) Le Kien, F.; Nic Chormaic, S.; Busch, T. Direction-Dependent Coupling between a Nanofiber-Guided Light Field and a Two-Level Atom with an Electric Quadrupole Transition. *Phys. Rev. A* **2023**, *107* (1), 013713. <https://doi.org/10.1103/PhysRevA.107.013713>.
- (17) Herrera, M.; Ravasi, T.; Laudet, V. Anemonefishes: A Model System for Evolutionary Genomics. F1000Research February 21, 2023. <https://doi.org/10.12688/f1000research.130752.1>.
- (18) Moore, B.; Herrera, M.; Gairin, E.; Li, C.; Miura, S.; Jolly, J.; Mercader, M.; Izumiyama, M.; Kawai, E.; Ravasi, T.; Laudet, V.; Ryu, T. The Chromosome-Scale Genome Assembly of the Yellowtail Clownfish Amphiprion Clarkii Provides Insights into the Melanic Pigmentation of Anemonefish. *G3 GenesGenomesGenetics* **2023**, *13* (3), jkad002. <https://doi.org/10.1093/g3journal/jkad002>.
- (19) Tan, J.; Xu, X.; Liu, J.; Vasylevskyi, S.; Lin, Z.; Kabe, R.; Zou, Y.; Müllen, K.; Narita, A.; Hu, Y. Synthesis of a π -Extended Double [9]Helicene. *Angew. Chem. Int. Ed.* **2023**, *n/a* (n/a), e202218494. <https://doi.org/10.1002/anie.202218494>.
- (20) Wu, T.; Xu, X.; Ono, L. K.; Guo, T.; Mariotti, S.; Ding, C.; Yuan, S.; Zhang, C.; Zhang, J.; Mitrofanov, K.; Zhang, Q.; Raj, S.; Liu, X.; Segawa, H.; Ji, P.; Li, T.; Kabe, R.; Han, L.; Narita, A.; Qi, Y. Graphene-Like Conjugated Molecule as Hole-Selective Contact for Operationally Stable.

The above collaborative publications were published by the following units:

- 1) Shen/Pigolotti
- 2) Busch/Nic Chormaic
- 3) Laudet/Satoh
- 4) Busch/Nic Chormaic
- 5) Busch/Nic Chormaic
- 6) Mitarai/Economo
- 7) Pigolotti/Yokobayashi/Luscombe
- 8) Yamamoto/Kuhn/Yoshida
- 9) Neiman/Shannon
- 10) Feng/Okada
- 11) Qi/Kabe
- 12) Narita/Kabe
- 13) Maruyama/Skoglund
- 14) Tripp/Wickens
- 15) Myers/Satoh
- 16) Busch/Nic Chormaic
- 17) Laudet/Ravasi
- 18) Laudet/Ravasi
- 19) Narita/Kabe
- 20) Qi/Narita/Kabe

**Attachment 1.3-1 FY2022 Number of Research Honors/Awards
Research Honors and Awards (Faculty)**

No.	Research Unit	Awards/Honors	URL	Date Awarded
1	Myers Unit (Algorithms for Ecological and Evolutionary Genomics)	Prof. Gene Myers received IEEE Frances E. Allen Medal.	https://www.mpi-cbg.de/news-outreach/news-media/article/first-ieee-frances-e-allen-medal-for-eugene-myers-and-webb-miller	May 6, 2022
2	Qi Unit (Energy Materials and Surface Sciences Unit)	Prof. Yabing Qi received Kao Science Award.	https://www.kao-foundation.or.jp/award/science/result/r3.html	June 2, 2022
3	Kabe Unit (Organic Optoelectronics Unit)	Prof. Ryota Kabe received Konica Minolta imaging science award from the imaging society of Japan.	n/a	June 22, 2022
4	Doya Unit (Neural Computation Unit)	Team of OIST and the University of the Ryukyus received 2022 Outstanding Research Award from the Japanese Neural Network Society for their paper "Consideration of the effects of the basal ganglia activity and past experience on the choice behavior in rats using partial information decomposition" presented at IEICE Neurocomputing Workshop in June 2021. Team members: Mr. Iori Sugiura (master's student, University of the Ryukyus), Mr. Tsukasa Irei (PhD student, University of the Ryukyus), Prof. Kenji Doya (Doya Unit), Prof. Koji Kurata (University of the Ryukyus), Prof. Ryota Miyata (University of the Ryukyus)	https://jnnns.org/winner/2022%E5%B9%B4%E5%BA%A6/	July 2022
5	Takahashi Unit (Cellular and Molecular Synaptic Function Unit)	Prof. Tomoyuki Takahashi has been named a 2022 International Union of Physiological Sciences (IUPS) Academy Fellow.	https://www.iups.org/physiology/iups-academy-of-physiology/	July 20, 2022
6	Kono Unit (Membranology Unit)	Prof. Keiko Kono received Yeast Genetics Forum President's Prize from Yeast Genetics Forum.	https://www.yeast-forum.org/meeting_student.html	September 9, 2022
7	Rosti Unit (Complex Fluids and Flows Unit)	Prof. Marco Edoardo Rosti received the RYUMON Award as a Distinguished Young Researcher in Fluid Mechanics by Japanese Society of Fluid Mechanics. This award is presented to the author or authors of outstanding papers on Fluid Mechanics published within 10 years from the end of the award year.	https://www.nagare.or.jp/en/awards.html	September 21, 2022
8	Stephens Unit (Biological Physics Theory Unit)	Prof. Greg Stephens was elected as Fellow of the American Physical Society.	https://www.aps.org/programs/honors/fellowships/	October 2022
9	Qi Unit (Energy Materials and Surface Sciences Unit)	Prof. Yabing Qi was listed as one of the Clarivate Highly Cited Researchers	https://clarivate.com/highly-cited-researchers/	November 15, 2022
10	Pääbo Unit (Human Evolutionary Genomics Unit)	Prof. Svante Pääbo received the 2022 Nobel Prize in Physiology or Medicine for his discoveries concerning the genomes of extinct hominins and human evolution.	https://www.nobelprize.org/prizes/medicine/2022/press-release/	December 2022
11	Cid Unit (Applied Cryptography Unit)	Prof. Carlos Cid was appointed as a Community Fellow of the International Cyber Security Center of Excellence (INCS-CoE)	https://incs-coe.org/about/	December 12, 2022
12	Liu Unit (Geometric Partial Differential Equations Unit)	Prof. Qing Liu received the 14th Hukuhara Prize from the Division of Functional Equations, the Mathematical Society of Japan for his contributions in analysis on profiles of solutions to nonlinear parabolic equations allowing degeneracy.	https://www.mathsoc.jp/section/dfe/index.html	December 24, 2022
13	Christine Luscombe Unit (pi-Conjugated Polymers Unit)	Prof. Christine Luscombe received the "SPSJ Science Award 2022" from the Society of Polymer Science Japan. Research Title: Synthesis of Semiconducting Polymers by Polycondensations based on Direct Arylation and Catalyst-Transfer	https://main.spsj.or.jp/c15/gakujutsu/gakujutsuran.php	February 23, 2023
14	Pigolotti Unit (Biological Complexity Unit)	Prof. Simone Pigolotti was awarded the Outstanding Referee program of the APS Journal as an outstanding scientist who has made exceptional contributions to the peer reviews of the journals.	https://journals.aps.org/OutstandingReferees	March 2023
15	Christine Luscombe Unit (pi-Conjugated Polymers Unit)	The poster titled "The 'step-growth' and 'chain-growth' dilemma: why we need to reconsider the terminology used" has been awarded 1st prize for Materials for Global Twitter Poster Conference organized by the Royal Society of Chemistry. Prof. Christine Luscombe is a co-author of the poster.	https://www.rsc.org/our-events/rsc-poster/winners/#RSCMat	March 17, 2023

Research Honors and Awards (Researchers and Students)

No.	Research Unit	Awards/Honors	URL	Date Awarded
1	Uusisaari Unit (Neuronal Rhythms in Movement Unit)	Dr. Da Guo (researcher) has received 2022 JNS-CNS Travel Award from the Committee of International Collaboration Affairs of the Japan Neuroscience Society.	https://www.jnss.org/etc?id=220516-01&u=1c986208fa74cfd52835fd65ee678&:c=2	May 13, 2022
2	Dani Unit (Femtosecond Spectroscopy Unit)	Dr. Filcheto Renee Bagsican (researcher) received "16th Kondo Prize Winners (2022), Research Paper Award" for his research paper "Terahertz Excitonics in Carbon Nanotubes: Exciton Autoionization and Multiplication."	https://www.ile.asaka-u.ac.jp/ja/education/kondo-prize/list/index.html	June 22, 2022
3	Okada Unit (Quantum Materials Science Unit)	Dr. Yuita Fujisawa (researcher) received "Young Scientist Presentation Award" as a result of his presentation at The Japan Society of Applied Physics 2022 Spring Meeting and the award was given at following Autumn meeting.	https://www.jsap.or.jp/young-scientist-presentation-award/recipients52	September 2022
4	Qi Unit (Energy Materials and Surface Sciences Unit)	Dr. Luis Ono (researcher) was listed as one of the Clarivate Highly Cited Researchers	https://clarivate.com/highly-cited-researchers/	November 15, 2022
5	Shen Unit (Micro/Bio/Nanofluidics Unit)	Dr. Tatiana Porto Santos (researcher) received Marie Curie Fellowship: MSCA European Postdoctoral Fellowships from MSCA.	n/a	February 2023
6	Shannon Unit (Theory of Quantum Matter Unit)	Ms. Leilee Chojnacki (PhD student) received HFM2022 Poster Prize from International Conference on Highly Frustrated Magnetism 2022 for the work "Analogues of light and gravity in the collective excitations of quantum magnets."	https://hfm2022.sciencesconf.org/	June 22, 2022
7	Uusisaari Unit (Neuronal Rhythms in Movement Unit)	Mr. Salvatore Lacava (PhD student) has received the Satellite Meeting Travel Award 2022 from NCM (Neural Control of Movement).	n/a	July 2022
8	Laurino Unit (Protein Engineering and Evolution Unit)	Mr. Dan Kozome (PhD student) received a Poster Award for his presentation at the 36th Protein Society Annual Symposium, San Francisco, USA, July 8, 2022.	n/a	July 8, 2022
9	Shannon Unit (Theory of Quantum Matter Unit)	Ms. Leilee Chojnacki (PhD student) received the Best Poster Award For the work "Analogues of light and gravity in the collective excitations of quantum magnets" at the 29th International Conference on Low Temperature Physics	https://www.lt29.jp/prizes_awards.html	August 22, 2022
10	Twamley Unit (Quantum Machines Unit)	Ms. Tatiana Iakovleva (PhD student) received the Best Poster Prize at the 29th International Conference on Low Temperature Physics in Sapporo(Japan) on Aug 18-24 2022. Title of poster: Ultra-precise distance measurement in an optomechanical system	https://www.lt29.jp/prizes_awards.html	August 24, 2022
11	Laurino Unit (Protein Engineering and Evolution Unit)	Mr. Yoshiki Ochiai (PhD student) received the best presentation award at the 62nd Summer School of Life Science, Sendai Japan for his presentation.	n/a	August 26-28, 2022
12	Nic Chormaic Unit (Light-Matter Interactions for Quantum Technologies Unit)	Ms Maki Maeda (PhD student) has received the Poster Presentation Prize at the 7th Photonics Workshop, JSAP, in Naha, Japan, for "Manipulation of resonance modes and polarization singularities of a higher-order mode optical nanofiber cavity".	https://annex.jsap.or.jp/photonics/en/event-schedule/221125-1126	November 26, 2022
13	Kono Unit (Membranology Unit)	Mr. Kojiro Suda (PhD student) received EMBO Science Pitch Prize from European Molecular Biology Organization for the excellent presentation in the 45th Annual Meeting of the Molecular Biology Society of Japan.	https://www.mbsj.jp/meetings/annual/2022/embo_science_pitch_prize.pdf	December 2, 2022
14	Kono Unit (Membranology Unit)	Mr. Kojiro Suda received MBSJ2022 Science Pitch Award from The Molecular Biology Society of Japan for the excellent presentation in the 45th Annual Meeting of the Molecular Biology Society of Japan.	https://www.mbsj.jp/meetings/annual/2022/science_pitch_award.pdf	December 2, 2022
15	Mitarai Unit (Marine Biophysics Unit)	Mr. Otis Brunner (PhD student) received best student talk prize at British Ecological Society Meeting 2022, Edinburgh, UK, December 19th, 2022	n/a	December 19, 2022
16	Bourguignon Unit (Evolutionary Genomics Unit)	Mr. Kensei Kikuchi (PhD student) received the Best English Presentation Award at 70th Annual Meeting of Ecological Society of Japan	https://www.esj.ne.jp/esj/award/epa/list.html	March 2023
17	Dani Unit (Femtosecond Spectroscopy Unit)	Mr. Vivek Pareek (PhD student) received Ovshinsky Student Travel Awards	https://engage.aps.org/dmp/honors/prizes-awards/student-travel-awards	March 7th 2023

Attachment 1.3-2 FY2022 Outreach by Faculty and Researchers

添付資料 1.3-2 令和4年度 アウトリーチ活動実績

イベント数	日付/Date	研究ユニット/セクション Unit/Section	プログラム名/参加者	内容/Contents	会場/Venue	グループ/ Group	参加者数/ Number of people
1	2022/7/5	Science and Technology Group サイエンス・テクノロジー・グループ	うんな中学校職業体験 Unna JHS Internship program	Science program/科学プログラム	OIST	OJ	4
2	2022/7/12		アメリジアンスクール	Science program/科学プログラム	現地開催		12
3	2022/7/14	Marine Science Section 海洋科学セクション	海の日サイエンスカフェ Ocean day Science Café	Science talk/サイエンストーク		G	60
4	2022/7/14	Nucleic Acid Chemistry and Engineering Unit 核酸化学・工学ユニット	知念高校訪問 School visit program	Career education/キャリア教育	Chinen H.S 知念高校	OH	80
5	2022/7/14	Nucleic Acid Chemistry and Engineering Unit 核酸化学・工学ユニット	一般オンラインツアー Online Campus tour	Research outline/研究紹介	Online/オンライン	G	18
6	2022/8/3	Marine Biophysics Unit 海洋生態物理学ユニット	キッズサイエンスカレッジ with 沖縄こどもの国 Science program with Kodomomono kuni	Science program/科学プログラム	沖縄こどもの国 Okinawa Kodomo no kuni	OE	20
7	2022/8/5	Marine Biophysics Unit 海洋生態物理学ユニット	サイエンストリップ伊平屋島 Science trip to Iheyajima	Science program/科学プログラム	Iheya Community Center/伊平屋公民館	OE	70
8	2022/8/13	Marine Science Section 海洋科学セクション	サイエンステックラボ2022 Science Tech Lab 2022	Science program/科学プログラム	OIST	OE	20
9	2022/8/15	Marine Eco-Evo-Devo Unit 海洋生態進化発生生物学ユニット	こどもかがく教室 1-2年生クラス School of Science	Science program/科学プログラム	Online/オンライン	OE	17
	2022/8/16	Optical Neuroimaging Unit 光学ニューロイメージングユニット	こどもかがく教室 1-3年生クラス	Science program/科学プログラム	Online/オンライン	OE	24
	2022/8/17	Biodiversity and Biocomplexity Unit 生物多様性・複雑性研究ユニット	こどもかがく教室 オープンクラス School of Science	Science program/科学プログラム	Online/オンライン	OE	100
	2022/8/18	Neural Computation Unit:神経計算ユニット	こどもかがく教室 中学生クラス	Science program/科学プログラム	Online/オンライン	OJ	15
	2022/8/18	Micro/Bio/Nanofluidics Unit マイクロ・バイオ・ナノ流体ユニット	こどもかがく教室 3-4クラス School of Science	Science program/科学プログラム	Online/オンライン	OE	24
	2022/8/19	Developmental Neurobiology Unit 神経発生ユニット	こどもかがく教室 5-6クラス School of Science	Science program/科学プログラム	Online/オンライン	OE	24
10	2022/8/23		第10回スコア！ インターンシップ		OIST	OH	
11	2022/9/12	Quantum Machines Unit量子マシンユニット	ALLやんばる サイエンスクラブ All Yanbaru Science club	Science program/科学プログラム		OE	20
12	2022/9/29	Neural Computation Unit 神経計算ユニット	沖縄カトリック中学校 School Visit program	Career education/キャリア教育	Okinawa Catholic J.H.S 沖縄カトリック中学校	OJ	80
13	2022/10/4	Computational Neuroscience Unit 計算脳科学ユニット	名護小学校 School Visit program	Science program/科学プログラム	Nago E.S 名護小学校	OE	25
14	2022/10/17		茨城県立水戸農業高等学校 School Visit program		OIST		35
15	2022/10/20		森川特別支援学校		Online/オンライン		5
16	2022/10/26	Neural Computation Unit 神経計算ユニット	文教大学付属高校 School Visit program	Research outline/研究紹介	OIST	H	272
17	2022/11/4	Cognitive Neurobotics Research Unit 認知脳ロボティクス研究ユニット	南星中学校 School Visit program	Research outline/研究紹介	Nansei J.H.S 南星中学校	OJ	30
18	2022/11/12	Nonlinear and Non-equilibrium Physics Unit 非線形・非平衡物理学ユニット Experimental Quantum Information Physics Unit	サイエンスフェスタ2022 Science Festival 2022	Science event/科学イベント	OIST	Other	600
19	2022/11/18	Micro/Bio/Nanofluidics Unit マイクロ・バイオ・ナノ流体ユニット	屋部小学校 School Visit program	Science program/科学プログラム	Yabu E.S 屋部小学校	OE	20
20	2022/11/28	Marine Climate Change Unit海洋気候変動ユニット	松川小学校 School Visit program	Science program/科学プログラム	OIST	OE	82
21	2022/12/1	Developmental Neurobiology Unit 神経発生ユニット	屋我地小学校 School Visit program	Science program/科学プログラム	Yagaji E.S 屋我地小学校	OE	15
22	2022/12/2		恩納村SDGs探求プロジェクト Onna village SDG project	Research outline/研究紹介			10
23	2022/12/2	Marine Science Section 海洋科学セクション	サイエンストリップ八重山① Science trip to Yaeyama	Science event/科学イベント	Yaeyama H.S 八重山高校	OH	20
	2022/12/4	Marine Science Section 海洋科学セクション	サイエンストリップ八重山② Science trip to Yaeyama	Science event/科学イベント	Community Center Ishigaki 石垣市公民館	OE	70
24	2022/12/8	Marine Genomics Unit マリゲノミクスユニット	盈進学園 School Visit program	Research outline/研究紹介	OIST	J	40
25	2022/12/10	Fluid Mechanics Unit流体力学ユニット	SCORE	Science event/科学イベント	OIST	OH	46
26	2022/12/11	Nucleic Acid Chemistry and Engineering Unit 核酸化学・工学ユニット	サイエンステックフェス Science Tech festival	Science program/科学プログラム	Naha San-A 那覇サンエー	OE	200
27	2022/12/15	Quantum Wave Microscopy Unit量子波光学顕微鏡ユニット	International school School visit program	Research outline/研究紹介	OIST	Other	3
28	2022/12/17	Computational Neuroscience Unit 計算脳科学ユニット	サイエンスカレッジ(沖縄こどもの国主催) Science college Okinawa city	Science program/科学プログラム	沖縄こどもの国 Okinawa Kodomo no kuni	OE	15
29	2022/12/19	User Support Team ユーザーサポートチーム	名護商工高等学校 School visit program	Career education/キャリア教育	OIST	OH	40
30	2022/12/21	Organic Optoelectronics Unit 有機光エレクトロニクスユニット	西武学園文理高等学校	Research outline/研究紹介	OIST	H	46
31	2023/1/11	Media Relations Section メディア連携セクション	沖縄尚学高等学校附属中学校 School visit program	Career education/キャリア教育	OIST		40
32	2023/1/18	Neural Computation Unit 神経計算ユニット	読谷中学校講演会 Science talk for JHS students	Science talk/サイエンストーク	Yomitan J.H 読谷中学校	OJ	320
33	2023/1/18	Environmental Science and Informatics Section 環境科学・インフォマティクスセクション	広島県立広島観智学園中学校 School visit program	Science program/科学プログラム	OIST	J	40
	2023/1/19	Environmental Science and Informatics Section 環境科学・インフォマティクスセクション	広島県立広島観智学園中学校 School visit program	Science program/科学プログラム	OIST	J	40
34	2023/1/27	Neural Computation Unit 神経計算ユニット	古堅中学校講演会 Science talk for JHS students	Science talk/サイエンストーク	Furugen J.H 古堅中学校	OJ	280

イベント数	日付/Date	研究ユニット/セクション Unit/Section	プログラム名/参加者	内容/Contents	会場/Venue	グループ/ Group	参加者数/ Number of people
35	2023/1/27	Macroevolution Unit 大進化ユニット	伊是名青年の家訪問	Science program/科学プログラム	OIST	Other	10
36	2023/1/29		うるま市産業フェス Uruma city Industrial festival	Science program/科学プログラム	Uruma city うるま市	OE	100
37	2023/1/30		スバンテ・ペーボ教授講演会 in 東京		現地開催		950
38	2023/2/3		鹿児島県徳之島町長訪問		現地開催		5
39	2023/2/5		読谷村まなびの日フェスタ		現地開催		200
40	2023/2/17		沖縄尚学付属中学校 School visit program		現地開催		42
41	2023/2/21		名護高校 School visit program		現地開催		80
42	2023/2/28	Marine Genomics Unit マリンゲノミクスユニット	安慶田中学校出前授業 School visit program	Research outline/研究紹介	Ageda J.H 安慶田中学校	OJ	120
43	2023/3/2	Optical Neuroimaging Unit 光学ニューロイメージングユニット	AMICUS職業体験 School visit program	Research outline/研究紹介	OIST	Other	5
44	2023/3/3	Human Developmental Neurobiology Unit 発達神経生物学ユニット	サイエンストリップ宮古 ADHD講座 Science trip to Miyakojima	Science talk/サイエンストーク	Miyako Community center 宮古未来創造センター	G	103
	2023/3/4	Marine Climate Change Unit 海洋気候変動ユニット	サイエンストリップ宮古 細胞模型講座 Science trip to Miyakojima	Science event/科学イベント	Miyako City Museum 宮古島市博物館	OE	62
45	2023/3/3		E.C.Killin elementary school School visit program		現地開催		50
46	2023/3/8	Scientific Imaging Section イメージングセクション	白鷗大学足利中学校 School visit program	Research outline/研究紹介	OIST	J	44
47	2023/3/14	Cell Signal Unit 細胞シグナルユニット	興国高校 School visit program	Science program/科学プログラム	OIST	H	10
48	2023/3/17	Nucleic Acid Chemistry and Engineering Unit 核酸化学・工学ユニット	具志川高校 School visit program	Career education/キャリア教育	Gushikawa H S 具志川高校	OH	240
49	2023/3/27		スコアインターンシップ受け入れ		OIST		7
50	2023/3/29		DUO international school		OIST		15
51	20230203協会)		シェアードサービス経営者部会(一般社 団法人コーポレート機能協会)		現地開催		15
52	2023/3/29	Evolution, Cell Biology, and Symbiosis Unit 進化・細胞・共生の生物学ユニット	DUO international school	Research outline/研究紹介	OIST	OE	15

OE 県内小学校/Elementary school in Okinawa
OJ 県内中学校/Middle school in Okinawa
OH 県内高校/High school in Okinawa
E 県外小学校/Elementary school outside Okinawa
J 県外中学校/Middle school outside Okinawa
H 県外高校/High school outside Okinawa
G 一般/General visitors
Other その他

*Keyword: OIST Workshop

List of OIST funded Workshops in FY2022

	Status	Start Date	End Date	Title	Venue	Number of expected participants for cancelled/postponed events	Participants (total inc. remote participants)	Onsite Participants (of total)	Remote Participants (of total)	Overseas Participants (of total incl. remote participants)
1	Hybrid	April 12, 2022	April 14, 2022	OIST Workshop "Ultracold Atoms Japan"	OIST Main Campus and OIST Seaside House	n/a	225	40	185	97
2	Hybrid	May 23, 2022	May 27, 2022	OIST Workshop "Analysis on Metric Spaces"	OIST Conference Center	n/a	75	12	63	27
3	Online	May 30, 2022	June 3, 2022	OIST Workshop "Informational Architecture of Spacetime"	Online (Zoom)	n/a	124	0	124	100
4	Online	June 6, 2022	June 9, 2022	OIST Workshop "Cells, energetics, and information: New perspectives on nonequilibrium systems"	Online (Zoom)	n/a	147	147	0	88
5	Hybrid	June 13, 2022	June 29, 2022	OIST Workshop "OIST Computational Neuroscience Course (OCNC 2022)"	OIST Seaside House	n/a	42	39	3	30
6	Hybrid	July 4, 2022	July 5, 2022	International Symposium on Artificial Intelligence and Brain Science 2022	OIST Conference Center	n/a	756	149	607	260
7	Hybrid	October 3, 2022	October 7, 2022	OIST Workshop "OIST Workshop on Axonal Degeneration and Regeneration"	OIST Main Campus and OIST Seaside House	n/a	84	39	45	37
8	Hybrid	November 7, 2022	November 11, 2022	OIST Workshop "International Conference on Embodied Cognitive Science (ECogS)"	OIST Seaside House	n/a	38	38	0	9
9	Hybrid	January 10, 2023	January 12, 2023	OIST Workshop "Recent trends in microrheology and microfluidics"	OIST Main Campus, OIST Conference Center and OIST	n/a	40	40	0	11
10	Hybrid	March 6, 2023	March 9, 2023	OIST Workshop "Nervous System Assembly"	OIST Conference Center	n/a	43	41	2	22
11	In-person	March 20, 2023	March 24, 2023	OIST Workshop "Women at the intersection of mathematics and theoretical physics meet in Okinawa"	OIST Main Campus	n/a	48	48	0	15
12	Cancelled	November 18, 2022	November 28, 2022	OIST Workshop "OIST Developing Neural Circuits Course (DNC) 2022 (former Developmental Neurobiology Course)"	OIST Main Campus	42	-	-	-	-
13	Postponed	February 13, 2023	February 17, 2023	OIST Workshop "International Symposium on Optoelectronic Devices (ISOD-2023)"	OIST Conference Center	63	-	-	-	-
Total							1622	593	1029	696

*Keyword: OIST Mini Symposium

List of OIST funded Mini-Symposia in FY2022

	Status	Start Date	End Date	Title	Venue	Number of expected participants for cancelled/postponed events	Participants (total inc. remote participants)	Onsite Participants (of total)	Remote Participants (of total)	Overseas Participants (of total incl. remote participants)
1	In-person	November 29, 2022	December 1, 2022	OIST Mini Symposium "Phylogeny and classification of termites"	OIST Main Campus	n/a	19	19	0	10
2	In-person	January 25, 2023	January 27, 2023	OIST Mini Symposium "Translating evidence on altered motivational processes in ADHD into behavioral management strategies: Toward new research ideas"	OIST Main Campus and OIST Seaside House	n/a	17	17	0	7
3	In-person	February 28, 2023	March 2, 2023	OIST Mini Symposium "Yielding and Flow of Soft Matter Systems"	OIST Main Campus and OIST Seaside House	n/a	30	30	0	7
4	Cancelled	February 23, 2023	February 24, 2023	OIST Mini Symposium "Sex differences in neural circuits"	OIST Main Campus	15	-	-	-	-
Total							66	66	0	24

*Keyword: OIST Jointly Funded WS

List of OIST Jointly-funded Workshops FY2022

	Status	Start Date	End Date	Title	Venue	Number of expected participants for cancelled/postponed events	Participants (total inc. remote participants)	Onsite Participants (of total)	Remote Participants (of total)	Overseas Participants (of total incl. remote participants)
1	Hybrid	September 18, 2022	September 21, 2022	The 92nd IUVSTA workshop on Advanced Spectroscopy and Transport for 2D Materials at Surfaces and The 4th Asia-Pacific Symposium on Solid Surfaces (APSSS-4)	CC-AII, Zoom	n/a	56	44	12	24
Total							56	44	12	24

*Keyword: Acad/OIST Co-Hosted, Acad/OIST Executive WS, Acad/Section Co-hosted, Acad/Section Hosted, Acad/Unit Co-hosted, Acad/Unit hosted

List of OIST Unit/Section co-organized & nominally co-hosted academic events at OIST FY2022

	Start Date	End Date	Title	Venue	Participants (total inc. remote participants)	Onsite Participants (of total)	Remote Participants (of total)	Overseas Participants (of total incl. remote participants)
1	April 21, 2022	April 22, 2022	The 1st Workshop on Nobel Turing Challenge	Online (Zoom)	83	0	83	Unknown
2	April 25, 2022	April 26, 2022	"Oceans – and the impact of humans and climate change" - OIST-Tohoku U. 2nd Joint Workshop on Marine Science	OIST Main Campus and Zoom	141	43	98	7
3	May 11, 2022	May 11, 2022	International Conference on Geometric Modeling and Processing 2022 (GMP 2022)	Online (Zoom)	91	0	91	85
4	May 24, 2022	May 26, 2022	Alumni Workshop 2022	OIST Main Campus	51	51	0	0
5	June 2, 2022	July 4, 2022	post-NEURO2022 meeting	OIST Main Campus	15	15	0	0
6	July 4, 2022	July 6, 2022	All about astrocytes	OIST Main Campus	25	25	0	1
7	August 1, 2022	August 10, 2022	OIST-KEIO International Research Summer Camp 2022	OIST Main Campus	38	38	0	0
8	August 16, 2022	August 19, 2022	SHIMA	OIST Main Campus, OIST Conference Center and OIST	18	18	0	0
9	August 27, 2022	August 28, 2022	ALIFE Workshop 2022	OIST Seaside House	25	25	0	0
10	September 7, 2022	September 9, 2022	The 55th annual meeting of the Yeast Genetics Society of Japan	OIST Conference Center	239	167	72	0
11	September 8, 2022	September 9, 2022	10th Plant Imaging Meeting	OIST Main Campus	23	23	0	0
12	September 12, 2022	September 15, 2022	Aquaculture Workshop	OIST Main Campus and OIST Seaside House	20	20	0	4
13	September 23, 2022	September 30, 2022	QEd Summer School	OIST Main Campus and Rizzan Sea Park Hotel Conference Venue	140	85	55	0
14	October 8, 2022	October 10, 2022	SKY Labo x OIST: STEAM & Design Thinking Workshop	OIST Conference Center	15	15	0	0
15	October 24, 2022	October 25, 2022	OIST-Tohoku University Joint Workshop on Biodiversity: From Genes and Species to Ecosystem Services and Resilience	Tohoku University	157	56	101	10
16	October 31, 2022	October 31, 2022	Ecological Approaches to Anthropogenic Environment, from Basic to Applied	OIST Conference Center	35	30	5	0
17	November 1, 2022	November 1, 2022	Nobel Turing Challenge Initiative (NTCI): The 2nd Workshop on Nobel Turing Challenge	Kobe Campus, RIKEN/Zoom	98	98	0	Unknown
18	November 2, 2022	November 4, 2022	OIST-Kyoto University Joint Workshop -Challenges in Biomedical Complexity-	OIST Main Campus	100	70	30	2
19	November 9, 2022	November 11, 2022	Silver Workshop V: Complex Geometry and related topics	OIST Main Campus	25	20	5	3
20	November 21, 2022	November 22, 2022	The 2nd Workshop on Ladder Polymer Science	OIST Seaside House, OIST Conference Center	18	18	0	0
21	November 22, 2022	November 22, 2022	Collective Intelligence in Living/Non-Livings Populations	OIST Main Campus	25	25	0	0
22	November 25, 2022	November 25, 2022	The 7th Okinawa Marine Science Workshop	University of the Ryukyus	50	50	0	0
23	November 25, 2022	November 25, 2022	Workshop on Life Mind Continuity	OIST Conference Center	40	40	0	0
24	December 1, 2022	December 1, 2022	OIST/Humanoids 2022 Joint Workshop	OIST Conference Center	70	70	0	30
25	December 17, 2022	December 17, 2022	Neural Computation Workshop 2022	OIST Seaside House	46	33	13	2
26	December 21, 2022	December 21, 2022	Workshop of Invasive Alien Species and Examples of Efforts in Okinawa	OIST Conference Center	80	50	30	0
27	December 26, 2022	December 27, 2022	GEAR5.0 Life Science Conference	OIST Conference Center	55	55	0	0
28	January 16, 2023	January 18, 2023	Geometric PDEs and Applications	OIST Main Campus and Zoom	16	14	2	8
29	February 1, 2023	February 2, 2023	Inclusive Leadership Symposium 2023	OIST Conference Center	138	138	0	11
30	February 6, 2023	February 10, 2023	2023 Cryo-Electron Microscopy Course at OIST	OIST Main Campus	37	37	0	4
31	February 27, 2023	February 28, 2023	Japan-U.S. Science Communication and Policy Fellowship Network	OIST Main Campus	31	28	3	16
32	February 27, 2023	March 3, 2023	Interdisciplinary Science Conference in Okinawa (ISCO2023) - Physics and Mathematics meet Medical Science -	OIST Conference Center	135	134	1	25
33	March 10, 2023	March 10, 2023	COI-NEXT Kick off Symposium — One World One Health — Center for the Global Bioconvergence Innovation for a Sustainable Society Based on "Healthy Mind, Healthy Body, and a Healthy Environment"	OIST Conference Center	241	199	42	11
34	March 21, 2023	March 25, 2023	OIST x OYW Spring Camp 2023	OIST Main Campus	30	30	0	0
Total					2351	1720	631	219

Attachment 2.4-1 FY2022 Number of Employees

Division	Job Title	Permanent				Fixed-term				Part-time				Agency Temp				Total				Total
		F	M	Non-Japanese	Total	F	M	Non-Japanese	Total	F	M	Non-Japanese	Total	F	M	Non-Japanese	Total	F	M	Non-Japanese	Total	
Admin	Vice President					2	6	4	8									2	6	4	8	8
	Associate Vice President					2		2	2									2	0	2	2	2
	Dean						1	1	1									0	1	1	1	1
	Senior Manager			3	3	5	8	4	13									5	11	4	16	16
	Manager	1			1	10	8	3	18									11	8	3	19	19
	Assistant Manager					7	6	2	13									7	6	2	13	13
	Research Support Specialist					3	5	4	8									3	5	4	8	8
	Specialist	1	1		2	24	25	18	49									25	26	18	51	51
	Information Technology Engineers							12	9	12								0	12	9	12	12
	Administrative Staff	1	1		2	145	37	25	182									146	38	25	184	184
	Research Unit Administrator					42			42									42	0	0	42	42
	Part-time									1	4							1	4	0	5	5
Agency Temp Staff													68	11	15	79	68	11	15	79	79	
Admin Total		3	5	8	240	108	72	348	1	4	5	68	11	15	79	312	128	87	440	440		
Research Support Division (RSD)	Associate Vice President			1	1												0	1	0	1	1	
	Senior Manager						2	1	2								0	2	1	2	2	
	Manager							1	2								0	0	0	0	0	
	Assistant Manager					1	2	1	3								1	2	1	3	3	
	Research Support Leader	1	1		2		7	4	7								1	8	4	9	9	
	Research Support Specialist					11	25	20	36								11	25	20	36	36	
	Specialist					1		3	1								1	0	3	1	1	
	Information Technology Engineers						2	5	2								0	2	5	2	2	
	Research Support Technician					1	3	2	4								1	3	2	4	4	
	Administrative Staff					8	2		10								8	2	0	10	10	
Part-time									2							2	0	0	2	2		
Agency Temp Staff												11	9	5	20	11	9	5	20	20		
RSD Total		1	2	3	22	43	36	65	2	2	2	11	9	5	20	36	54	41	90	90		
Research Unit (RU)	Professor					7	33	24	40								7	33	24	40	40	
Researcher	Associate/ Assistant Professor					9	28	23	37								9	28	23	37	37	
	Group Leader					4	12	7	16								4	12	7	16	16	
	Staff Scientist					14	57	44	71								14	57	44	71	71	
	Science Technology Associate					11	6	9	17								11	6	9	17	17	
	Postdoctoral Scholar					55	137	177	192								55	137	177	192	192	
Technician	Research Unit Technician					56	65	65	121								56	65	65	121	121	
RUA	Part-time								0	20	12	7					20	12	7	32	32	
	Administrative Staff					21			21								21	0	0	21	21	
Temp Staff	Agency Temp Staff							0				5	1	1	6	5	1	1	6	6		
RU Total					177	338	349	515	20	12	7	32	5	1	1	6	202	351	357	553	553	
Total				11	439	489	457	928	23	16	7	39	84	21	6	105	550	533	485	1083	1083	

Attachment 2.4-1 FY2022 Number of Employees

as of 2023/03/31

		Nationality	Admin	RSD	Research Unit		Total
					(Faculty/Researcher)	(Non Researcher)	
1	AR	Argentinian			2		2
2	AT	Austrian			2	2	4
3	AU	Australian	4	1	4	2	11
4	BD	Bangladeshi		1	1		2
5	BE	Belgian			5	2	7
6	BG	Bulgarian	1			1	2
7	BJ	Benin				1	1
8	BR	Brazilian			5	3	8
9	CA	Canadian	5	1	3	1	10
10	CH	Swiss	1	1	1		3
11	CN	Chinese	2		29	7	38
12	CO	Colombian	2		1		3
13	CR	Costa Rican			1		1
14	CZ	Czech			2	2	4
15	DE	German	3		15	6	24
16	DZ	Algerian				1	1
17	EG	Egyptian	1		1	1	3
18	ES	Spanish	2		6	1	9
19	FI	Finnish	1		1		2
20	FR	French	3	2	15	6	26
21	GB	British	9		13	8	30
22	GE	Georgian				2	2
23	GH	Ghana			1		1
24	GR	Greek			1	2	3
25	HK	Hong Kong			1		1
26	HU	Hungary			1		1
27	ID	Indonesian	1	1	3	1	6
28	IE	Irish		1	4	2	7
29	IL	Israeli	2		1	2	5
30	IN	Indian	4		40	5	49
31	IR	Iran				1	1
32	IT	Italian		2	12	2	16
33	JP	Japanese	356	54	62	134	606
34	KR	South Korean	2	2	3	2	9
35	KZ	Kazakhstan			1	1	2
36	LK	Sri Lankan			1	1	2
37	LT	Lithuanian	1		1	1	3
38	LY	Libyan		1			1
39	MG	Madagascar		1			1
40	MX	Mexican	1		4	2	7
41	MY	Malaysian			4		4
42	NG	Nigeria	1				1
43	NL	Dutch			1	3	4
44	NZ	New Zealand		1	3		4
45	PE	Peru			1	1	2
46	PH	Filipino	3	1	1	2	7
47	PK	Pakistan				1	1
48	PL	Polish			4		4
49	RO	Rumanian			2	1	3
50	RU	Russian Fed.	1	2	8	12	23
51	SA	Saudi Arabia	1				1
52	SE	Swedish		1	1	2	4
53	SK	Slovakian			1	1	2
54	TN	Tunisian	1	1			2
55	TR	Turkish			2	3	5
56	TW	Taiwanese	3	4	6	5	18
57	UA	Ukrainian	1	1	2		4
58	US	American	22	8	20	15	65
59	VN	Vietnamese	1		2	1	4
59	YE	Yemen				1	1
59	ZA	South African	1				1
59	ZM	Zambia			1		1
59	ZW	Zimbabwe				1	1
59	ZZ	Overseas	9	3			12
			445	90	302	251	1088

Compensation/Salary of OIST SC's Executive Officers and Employees

I Compensation of Executive Officers

1 Items concerning the Basic Policy of Executive Officers' Compensation

① How to determine Executive Officers' salary levels.

The salary level of executive officers was determined in accordance with the international standard and with consideration on their responsibilities of overseeing management, education, and research of an internationally outstanding graduate university. In particular, the CEO/President require appropriate salary level as he/she is required to have a proven track record in organizational management at internationally recognized research institutions, and to be a reasearcher and a respected and accomplished educator who is capable of leading internationally recognized faculty members in the midst of iternational competition.

② How performance is reflected into Executive Officers' compensation in FY2021 (How performance-based salary works and has been adopted)

A Special Adjustment Allowance may be awarded to full-time executive officers when it is deemed necessary in consideration of their internationally excellent research and educational experiences, difficulty of duties, and past achievements, etc.

③ Details of Executive Officers' compensation levels and revisions made in FY2021

Head of Corporation

1. Details of the officer's salary standard

The compensation of an officer is defined as the sum of base salary (annual salary), a special adjustment allowance, commuting allowance, and housing allowance. The base salary is within the range up to the maximum amount and the special adjustment allowance is determined by the Board of Governors upon the discussion with Cabinet Office.

In particular, the CEO/President require appropriate salary level as he/she is required to have a proven track record in organizational management at internationally recognized research institutions, and to be a reasearcher and a respected and accomplished educator who is capable of leading internationally recognized faculty members in the midst of iternational competition.

2. Revisions in FY2021

None

Governor

1. Details of the officer's salary standard

The compensation of an officer is defined as the sum of base salary (annual salary), a special adjustment allowance, commuting allowance, and housing allowance. The base salary is within the range up to the maximum amount and special adjustment allowance is determined by the Board of Governors upon the discussion with Cabinet Office, .

2. Revisions in FY2021

None

Governor (Part Time)

1. Details of the Salary Standard of Officers

The compensation of part-time Officers is determined by the Board of Governors based on their working hours and jobs.

2. Details of the Revisions in FY2021

None

Auditor

1. Details of the officer's salary standard
 The compensation of an officer is defined as the sum of base salary (annual salary), a special adjustment allowance, commuting allowance, and housing allowance. The base salary is within the range up to the maximum amount and special adjustment allowance is determined by the Board of Governors upon the discussion with Cabinet Office, .
 2. Revisions in FY2021
 None

Auditor
 (Part Time)

1. Details of the officer's salary standard
 The compensation of part-time Officers is determined by the Board of Governors based on their working hours and jobs.
 2. Revisions in FY2021
 None

2 Payment Condition of Officer Compensation

Position	Total Annual Compensation in FY2021				Accession/Retirement Status		Former position
		Compensation (Salary)	Bonus	Others(details)	Accession	Retirement	
Head of Corporation A	K Yen 75,024	K Yen 30,000	K Yen	K Yen 45,024 <small>Adjustment & Commuting Allowance)</small>			
"A" Governor	K Yen 15,018	K Yen 15,000	K Yen	K Yen 18 <small>(Special Adjustment & Commuting Allowance)</small>		Dec 31	※
"B" Governor (part-time)	K Yen 5,303	K Yen 5,000	K Yen	K Yen 303 ()	Jan 1	Mar 1	* ※
"C" Governor (part-time)	K Yen 740	K Yen	K Yen	K Yen ()			※
"D" Governor (part-time)	K Yen 660	K Yen	K Yen	K Yen ()			
"E" Governor (part-time)	K Yen 740	K Yen	K Yen	K Yen ()			
"F" Governor (part-time)	K Yen 740	K Yen	K Yen	K Yen ()			
"G" Governor (part-time)	K Yen 740	K Yen	K Yen	K Yen ()			
"H" Governor (part-time)	K Yen 535	K Yen	K Yen	K Yen ()	Jul 1		
"I" Governor (part-time)	K Yen 678	K Yen	K Yen	K Yen ()	May 1		
"J" Governor (part-time)	K Yen 740	K Yen	K Yen	K Yen ()			
"K" Governor (part-time)	K Yen 740	K Yen	K Yen	K Yen ()			

"L" Governor (part-time)	K Yen 740	K Yen	K Yen	K Yen ()		Mar 31	
"M" Governor (part-time)	K Yen 900	K Yen	K Yen	K Yen ()			
"N" Governor (part-time)	K Yen 660	K Yen	K Yen	K Yen ()			
"O" Governor (part-time)	K Yen 740	K Yen	K Yen	K Yen ()			
"P" Governor (part-time)	K Yen 163	K Yen	K Yen	K Yen ()		May 31	
"Q" Governor (part-time)	K Yen 740	K Yen	K Yen	K Yen ()			※
"R" Governor (part-time)	K Yen 740	K Yen	K Yen	K Yen ()			
"S" Governor (part-time)	K Yen 740	K Yen	K Yen	K Yen ()			
"A" Auditor	K Yen 15,000	K Yen 15,000	K Yen	K Yen ()			◇
"B" Auditor (part-time)	K Yen 3,400	K Yen 3,400	K Yen	K Yen ()			
"C" Auditor (part-time)	K Yen 3,400	K Yen 3,400	K Yen	K Yen ()			

*1: In the column of the "others (details)," enter the total amount of allowances, e.g. commuting allowance.

*2: In the column of "Former Position", enter either of the following marks according to the type of the Officer's former job.

Retired public employee"※", Seconded officer "◇", Retiree of IAI, etc. "※",

Retired public employee, and then worked & retired from IAI, etc. "※ ※", leave the column empty if none of the categories apply.

3 Appropriateness of Executive Officers' Compensation Standard

【Validation by Corporation】

Head of Corporation (The compensation standard for the Head of Corporation is reasonable in consideration of the responsibility and difficulty of overseeing management, education and research of an internationally outstanding graduate university, as well as past achievements, and international standard.)

Governor (The compensation standard for the Governor is reasonable in consideration of the responsibility and difficulty of overseeing management, education and research of an internationally outstanding graduate university, as well as past achievements, and international standard.)

Governor (Part time) (The compensation standard for part-time Governor is reasonable in consideration of the responsibility of overseeing management, education and research of an internationally outstanding graduate university, as well as their insight as a Nobel Laureate, etc.)

Auditor (The compensation for the Auditor is reasonable in consideration of the responsibility and difficulty of their duties to audit the management of an internationally outstanding graduate university .)

Auditor (Part time) (The compensation for the Auditor is reasonable in consideration of the responsibility and difficulty of their duties to audit the management of an internationally outstanding graduate university.)

【Verification by Competent Minister】

(The compensation for the Governors (including the Head of Corporation) is reasonable in accordance with the international standard and in consideration of their nobleness, academic expertise, and abilities to operate the Corporation effectively.)

4 Payment Condition of Retirement Allowance for Officers (Condition of retiree subject to retirement allowance in FY2015)

Classification	Payment Amount (Total)	Period of Service	Retired Date	Performance Evaluation Rate	Former position
Head of Corporation	N/A				
"A" Governor	14,124 K Yen		Dec 31	1.0	※
Auditor	N/A				

*1: In the column of "Former Position", enter either of the following marks according to the type of the Officer's former job.

Retired public employee"※", Seconded officer "◇", Retiree of IAI, etc. "※", Retired public employee, and then worked & retired from IAI, etc. "※ ※", leave the column empty if none of the categories apply.

*2: "B" Governor retired on March 31, 2022 is not listed in the table as no Retirement Allowance has not been paid yet.

5 Appropriateness of Retirement Allowance for Retiree
 【Reason for the determination by Competent Minister】

Classification	Reason for Determination
Head of Corporation	N/A
"A" Governor	Retirement allowance for Officers is reasonable as the calculation method is consistent with the "Retirement allowance for the Independent Administrative Institutions, Special Corporations, and Licensed Corporations Officers" decided by the Cabinet on Dec 19, 2003 (partially revised on March 24, 2015), also the Performance Evaluation Rate is determined by the Board of Governors based on the performance of service period taken into account.
Auditor	N/A

Note: In the "Reason for Decision" column, enter the specific reasons for the decision on the Performance Evaluation rate and the amount of retirement allowance, including the results of the review of the the corporation performance, the performance of work in charge, and the individual performance.

6 How performance-based salary works and is adopted

As another system similar to performance-based salary, the special adjustment allowance scheme has been introduced, which may be paid to a full-time officer if it is deemed necessary in consideration of the officer's experiences in internationally excellent scientific research and education, difficulty of duties, and past achievements. This scheme will continue to be applied.

II Salary of Employees

1 Items concerning the Basic Policy of Employee Salary

① How the employee salary level is determined

Referring to factors such as salary levels of national government employees and those of academic institutions in and outside of Japan, the salary level for each type of work is determined based on individual job performance etc. within the respective range.
At the Research department, it is indispensable to have staff who can conduct research management and evaluation of OIST's internationally highest level researchers, and who need to be treated commensurate with internationally competitive standards.

② How the efficiency presented by the employee or work performance of the employee is reflected in the salary (How the performance-based salary works and is adopted)

Adopt a performance evaluation system appropriate to the characters of each job category such as faculty, administrative staff, etc. and implement the system while ensuring fairness and transparency, then determine individual salary amounts based on their evaluation results.

③ Details of the salary system and major revisions made in FY2019

1. Details of the salary system

Type of salary: annual salary, overwork allowance, other allowances (commuting allowance, housing allowance, etc.)

Pay system: annual salary system (type of job (faculty, researcher, administrative staff, etc.) and the salary range are set based on job levels).

2. Major revisions in FY2021

The following measures have been continued to be taken.

(1) Optimize the salary level

We will conduct thorough performance reviews and tighten a pay raise. When we recruit Permanent Employee in the future, we will actively employ young people over their older counterparts if candidates are competent.

(2) Control of the salary level of employees of the entire institution

In addition to (1), we will also control the salary level of entire institution by promoting recruitment of young people for fixed-term employees.

2. Payment Condition of Employee Salary

(1) Payment Condition by Type of Work

Classification	Number	Average age	FY2021 Annual Salary (Average)			
			Total amount	Prescribed amount	Commuting allowance	Bonus within the
Permanent Employee	No. of staff members 12	Age 51.1	K Yen 9,713	K Yen 9,713	K Yen 149	K Yen 0
Administrative & Technical Staff	No. of staff members 12	Age 51.1	K Yen 9,713	K Yen 9,713	K Yen 149	K Yen 0
Research Staff	No. of staff members	Age	K Yen	K Yen	K Yen	K Yen

Fixed Term Employee	No. of staff members 657	Age 43.3	K Yen 7,480	K Yen 7,480	K Yen 89	K Yen 0
Faculty	No. of staff members 67	Age 50.9	K Yen 16,661	K Yen 16,661	K Yen 32	K Yen 0
Administrative & Technical Staff	No. of staff members 354	Age 44.2	K Yen 6,254	K Yen 6,254	K Yen 116	K Yen 0
Research Staff	No. of staff members 236	Age 39.7	K Yen 6,711	K Yen 6,711	K Yen 65	K Yen 0

Overseas Employee	No. of staff members	Age	K Yen	K Yen	K Yen	K Yen
-------------------	----------------------	-----	-------	-------	-------	-------

Note 1: "Permanent employee" exclude staff working abroad.

Note 2: Positions which have no applicable permanent or fixed term employee are omitted.

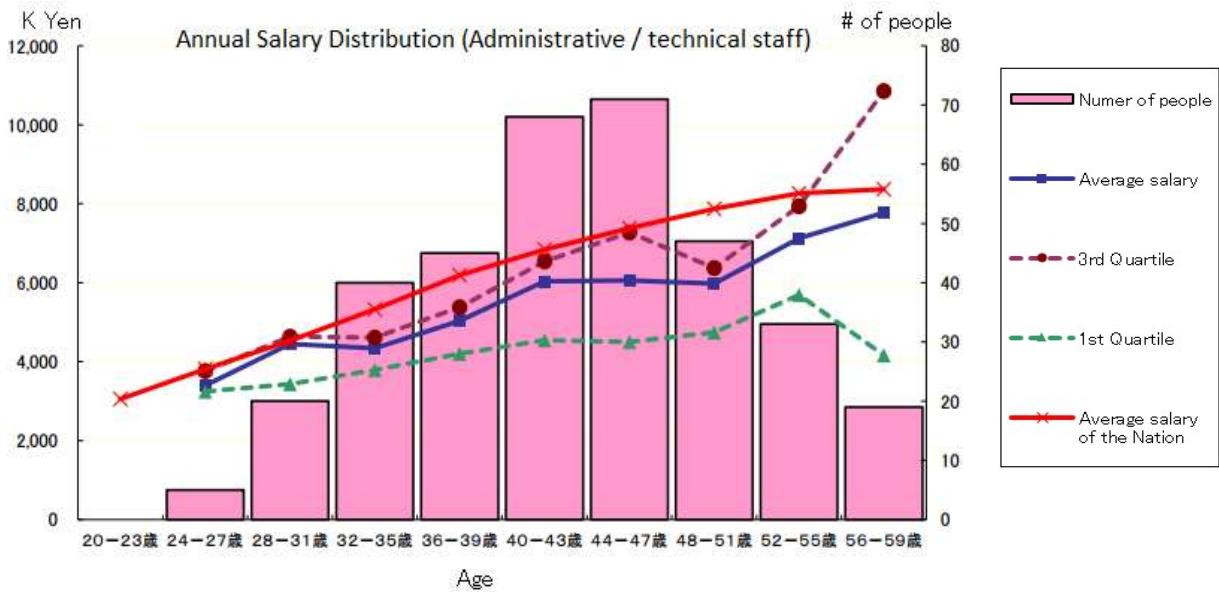
Note 3: Re-employed or part-time staff are not listed as there is no applicable staff.

Note 4: All permanent employees and fixed term employees are based on annual salary.

Note 5: Overseas employees are employee based overseas and on annual salary.

Note 6: If there are only two or fewer applicable persons, information other than the classification is omitted as individuals information may be identified. Also excluded from the overall number of staff members.

② Annual Salary Distribution by Age (administrative/technical staff)[excluding staff working abroad.
This applies down to ④.]



Note 1: Commuting allowance is deducted from the annual salary shown in ①. This condition applies down to ④.
Note 2: The number of the employees for the age 20-23 range is only 4 so the 1st and 3rd quartiles are not shown

③ Annual Salary Distribution by Job Classification
(Administrative/technical staff)

Groups Representing Distribution	No. of staff	Average age	Annual Salary	
			Average	Max-Min
	People	Age	K Yen	K Yen
Equivalent to director	23	55.5	17,271	46,200~9,410
Equivalent to manager	33	49.8	9,333	12,349~6,977
Equivalent to assistant manager	50	44.7	6,716	9,543~5,131
Equivalent to section chief	126	45.1	5,467	9,480~4,121
Staff	134	40.4	4,164	8,980~2,469

④ Bonus (Not Applicable)

Division		Summer	Winter	Total
Managerial level	Uniform payment (Each term)	%	%	%
	Assessed Payment (performance basis)(average) (平均)	%	%	%
	Max~Min	~	~	~
General staff	Uniform payment (Each term)	%	%	%
	Assessed Payment (performance basis)(average)	%	%	%
	Max~Min	~	~	~

3 Verification of the Appropriateness of Salary Level

○Administrative and Technical Staff

Item	Contents
Compared with Government Officials	<ul style="list-style-type: none"> •Age basis 84 •Region/Academic Career basis 93.8 •Age/Academic Career basis 82.7 •Age/Region/Academic Career Bas 92.9
Reason why the salary level is higher than that of the Nation	
Verification of the Appropriateness of Salary Level	<p>(Corporate Verification)</p> <p>Compared with government officials, Age Basis Index has been less than 100, 86.2.9 in 2020 and 84.0 in 2021 respectively. Adjustment of the salary level has been addressed through various measures for lowering it.</p>
	<p>[Verification by Competent Minister]</p> <p>OIST is conducting world-class research and education activities in an international environment where such activities are carried out in English, and more than half of the faculty and students are non-Japanese. Since administrative staffs also must have high expertise to support the researchers, we understand the necessity of having excellent human resources at OIST. OIST has been taking measures to ensure an appropriate salary level under such condition, and as a result, the index compared with government officials showed improvement. We will continue to provide proper instruction and supervision to ensure that such measures will be implemented steadily.</p>
Measures to be Taken	<p>As measures for the future,</p> <p>1)Hire mid-age and younger generation employees over their older counterparts if the candidates are equal in ability.</p> <p>2)Thoroughly carry out the (personnel) performance evaluation and tighten a pay raise.</p> <p>Through carrying out these measures, appropriate levels of salary is expected to be retained.</p>

4 Salary Model

(Note : The description is omitted due to the consistent annual salary system.)

5 Consideration on Achievement Allowance Scheme and its Introduction

(Achievement allowance scheme is to be introduced for faculty and administrative staff in accordance with the characteristics of their job classification. The result of each individual's achievement is to be reflected on their payment through appropriate implementation, considering fairness and transparency. The scheme is continued to be implemented in the future.)

III Comprehensive Personnel Expenses

Classification	Previous FY (FY 2020)	Current FY (FY 2021)
Total Salary and Compensation Payment Amount (A)	K Yen 6,866,693	K Yen 7,347,490
Retirement Allowance Payment Amount (B)	K Yen 4,159	K Yen 15,693
Salary of Part-time Officers (C)	K Yen 74,000	K Yen 64,078
Benefit Package Expenses (D)	K Yen 759,126	K Yen 816,427
Personnel Expense in the most broad sense (A+B+C+D)	K Yen 7,703,978	K Yen 8,243,588

Matters that serve as reference for the Comprehensive Personnel Cost

- In promoting world-class education and research in science and technology at the OIST, researchers with the highest level of international research capabilities are necessary, and it is necessary to treat them appropriately in line with international standards.
- The total personnel cost increased due to the addition of 46 employees compared to the previous year.
- In accordance with "Reduction on Government Public Officials' Retirement Allowance," (decided by the Cabinet on August 7, 2012), the retirement allowance of managerial level personnel has been reduced since April 1, 2013, by multiplying the adjustment ratios, (92/100 from October 2013 to June 2014 and 87/100 from July 2014). In accordance with the Cabinet decision of November 17, 2017, the amount was further reduced to 83.7/100 in January 2018 and thereafter.

IV Others

(None)

Attachment 2.4-1 FY2022 Number of Employees Taking Training Program

FY2022 Seminar/Meeting/Course

Seminar/Meeting/Course	Participants (e.g. admin staff, researchers, vendors etc.)	# of participants	Speaker (language)	Date
KAKENHI International Leading Research Meeting	Researchers	8	Nicholas Luscombe, Keshav Dani, Kenji Doya, Tomoki Fukai, Vincent Laudet, Timothy Ravasi, Yao (English)	2022/4/1
JST FOREST information session	Researchers	10	Yukiko Goda, Yao (English)	2022/6/10
KAKENHI clinics (1)	Researchers	23	Nick Luscombe, Kathy Takayama Support & Q&A: Sugihara, Fujimatsu, Tengan, Yao (English)	2022/9/8
KAKENHI clinics (2)	Researchers	22	Nick Luscombe, Kathy Takayama Support & Q&A: Sugihara, Fujimatsu, Tengan, Yao (English)	2022/9/21
Explanatory session for first time KAKENHI awardees (English)	Researchers	20 (Researcher: 17)	OIST Suzuna TENGAN (English)	2023/3/30

KAKENHI Support Session

Content	Participants	# of participants	Person in Charge	Date
Support sessions for KAKENHI payment request	Researchers	7	Tengan, Fujimatsu, Uehara	2022/4/4
Support sessions for KAKENHI payment request	Researchers	13	Tengan, Fujimatsu, Uehara	2022/4/5
Support sessions for KAKENHI annual report	Researchers	8	Tengan, Fujimatsu, Uehara	2022/5/16
Support sessions for KAKENHI annual report	Researchers	9	Tengan, Fujimatsu, Uehara	2022/5/18
Support sessions for KAKENHI online application(1)	Researchers	15	Yao, Yamano, Fujimatsu, Tengan	2022/9/14
Support sessions for KAKENHI online application(2)	Researchers	15	Yao, Yamano, Fujimatsu	2022/9/15
Support sessions for KAKENHI online application(3)	Researchers	15	Yao, Yamano, Fujimatsu, Tengan	2022/9/16

Attachment2.4-3 添付資料2.4-3

令和4年度（FY2022） 研修実績・HR

2023.3.31時点

区分 Training Category	コース名 Course Name	実施方法 Method	実施回数 # of times	参加人数 # of participation
新入職員 New Employee	新入職員オリエンテーション New Employee Orientation	Zoom	12	254
	実務者研修（新入職員向け） Accounting and Document Management Training	対面	12	68
	新卒研修 New Grads Business Training	対面	2	2
管理職研修 Management Development (組織力強化)	アンコンシャスバイアス Unconscious Bias	対面	3	37
	コンフリクトマネジメント Conflict Management	対面	3	42
職員研修 Staff Development (組織力強化)	アサーティブコミュニケーション（Follow-up） Assertive Communication	対面	2	14
	アンコンシャスバイアス Unconscious Bias	対面	3	57
	コンフリクトマネジメント Conflict Management	対面	4	72
Total			41	546

For-T (Forty-Hour Learning Target) FY2022	在籍者数（休職中、年度途中の退職者を除く）	平均学習時間	学習時間達成率	目標達成者数
	423	30.6	81%	206

LinkedIn Learning	登録者数	ログイン数	ログイン率	平均視聴時間(分)
エンゲージメント	644	347	53.90%	338
前年度比	7%	-20%	-26%	-30%

研究支援ディビジョンがコアファシリティを使って行った共同研究の数

Number of joint researches hosted at Core Facilities of Research Support Division

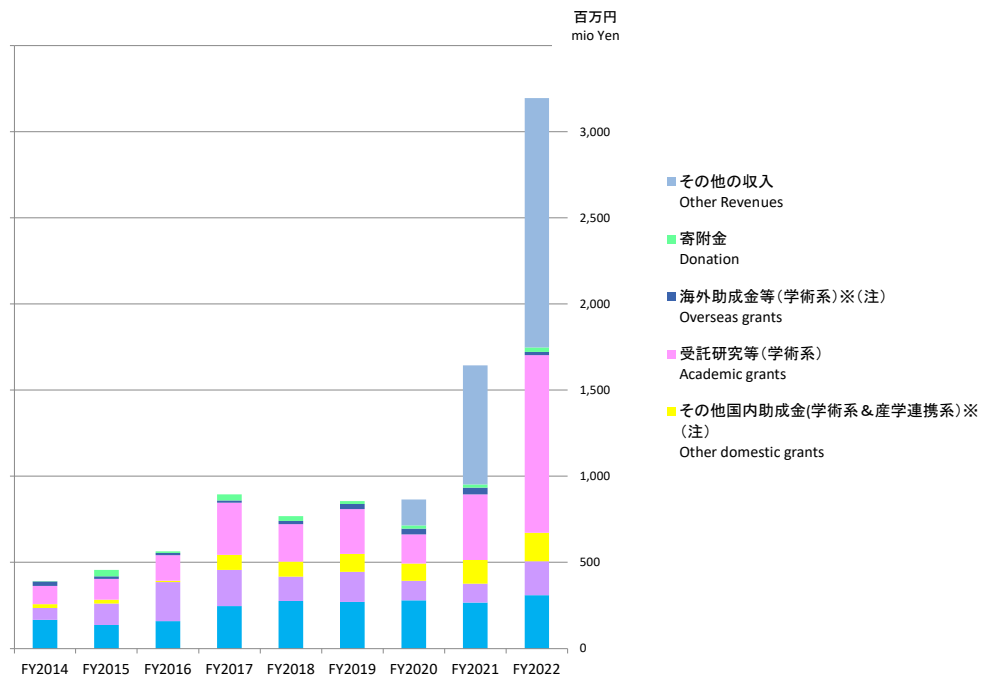
No	Section Name/ セクション名	Collaboration with/ 共同研究機関名	Number/ 件数	Visitors/ 人数
1	Engineering/エンジニアリング	RIKEN/国立研究開発法人理化学研究所	1	0
2	Engineering/エンジニアリング	Yamaguchi University/国立大学法人山口大学	1	0
3	Imaging/イメージング	Korea Research Institute of Bioscience and Biotechnology	1	0
4	Imaging/イメージング	University of the Ryukyus/国立大学法人琉球大学	3	2
5	Imaging/イメージング	Osaka University/国立大学法人大阪大学	2	0
6	Imaging/イメージング	Mie University/国立大学法人三重大学	1	1
7	Imaging/イメージング	The University of Tokyo/国立大学法人東京大学	1	1
8	Instrumental Analysis/機器分析	National Institute for Environmental Studies/国立環境研究所	1	0
9	Instrumental Analysis/機器分析	University of the Ryukyus/国立大学法人琉球大学	1	0
10	ESI*/環境科学・インフォマティクス	Obihiro University of Agriculture and Veterinary Medicine/帯広畜産大学	1	1
11	ARS**/実験動物セクション	Private company/民間企業	1	0
Total			14	5

*ESI: Environmental Science and Informatics Section

**ARS: Animal Resources Section

Acquisition of External Funding (as of Mar 31, 2023)/外部資金獲得状況

分類 Category	FY2014		FY2015		FY2016		FY2017		FY2018		FY2019		FY2020		FY2021		FY2022		
	Amount	#	Amount	#	Amount	#	Amount	#	Amount	#	Amount	#	Amount	#	Amount	#	Amount	#	
科研費(学術系)/Kakenhi (Kakenhi Academic Grants)	165,266,341	54	137,160,016	47	158,517,697	56	245,254,159	86	276,201,309	109	270,013,444	122	279,366,196	126	266,250,000	127	308,720,377	136	
受託研究等(産学連携系) Grants for collaborations industries etc.	69,994,690	10	124,337,784	10	227,151,400	18	210,513,791	20	140,701,256	21	173,956,670	17	113,827,496	14	110,444,030	17	197,708,273	23	
その他国内助成金(学術系&産学連携系)※(注) Other domestic grants	22,635,500	11	20,989,419	6	7,116,234	10	87,587,000	37	87,523,000	48	105,620,345	55	100,231,726	40	137,844,000	54	165,102,058	79	
受託研究等(学術系) Academic grants	104,967,000	5	120,758,500	7	149,131,000	6	302,781,001	10	217,504,200	10	258,767,900	13	169,562,500	21	379,884,880	27	1,031,706,842	26	
海外助成金等(学術系)※(注) Overseas grants	27,166,059	3	16,015,264	3	11,916,945	1	13,335,884	2	18,395,330	4	30,798,406	4	33,552,811	6	39,242,711	11	18,926,962	7	
寄附金 Donation	1,075,960	7	36,417,498	13	10,644,779	13	34,747,672	27	28,227,199	24	15,975,729	39	18,407,587	54	18,048,052	102	24,433,551	62	
その他の収入 Other Revenues														149,222,149	8	691,980,599	6	1,448,700,027	16
	391,105,550		455,678,481		564,478,055		894,219,507		768,552,294		855,132,494		864,170,465		1,643,694,272		3,195,298,090		

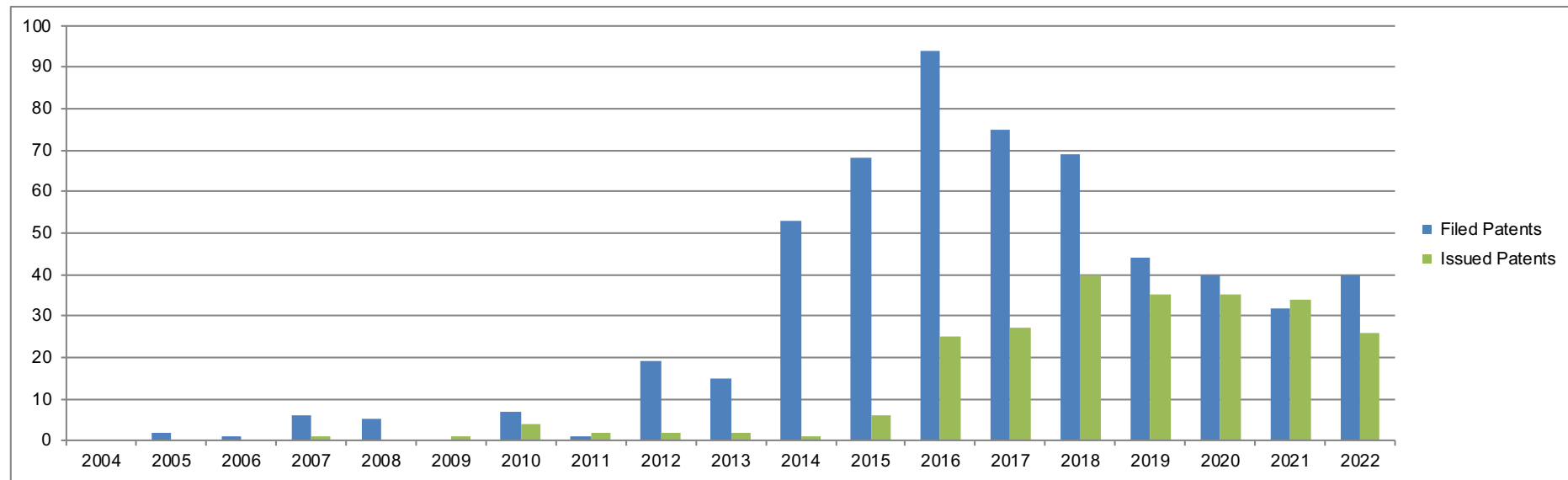


Attachment 4. 1-1 Patent Status

Fiscal Year	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Filed Patents	0	2	1	6	5	0	7	1	19	15	53	68	94	75	69	44	40	32	40
Issued Patents	0	0	0	1	0	1	4	2	2	2	1	6	25	27	40	35	35	34	26

* FY2022 is estimated numbers

** The figures include other categories of intellectual property than patents (e.g. trademark)



Attachment 4. 1-2 FY2022 POC Projects

POC PROJECTS

No	Project Title	New/ Continuing	Principal Investigator	Type (ITR, Phase I/II, TPF)
1	All-solid-state Li-ion batteries with improved stability	Continuing	Yabing Qi	ITR
2	ADHD Parenting program	Continuing	Gail Tripp	ITR
3	Development of human aging detection through measuring abundance of age-related metabolic biomarkers	Continuing	Mitsuhiro Yanagida	ITR
4	The neuromuscular junction as a new target for treatment of Hereditary Motor and Sensory Neuropathy	Continuing	Tadashi Yamamoto	ITR
5	Bio-Practical AppliCation Treatment Systems	Continuing	David Simpson	TPF
6	Feasibility study for commercialization of OIST Rice	Continuing	Hidetoshi Saze	Phase II
7	Laser-driven Microplasma Extreme-UV source	Continuing	Keshav Dani	ITR
8	Development of Methods for determining the structures of small compounds using	Continuing	Hiroshi Watanabe	Phase II
9	Development of air-stable organic glow-in-the-dark materials	Continuing	Ryota Kabe	ITR
10	Early detection of risk for mental disorders by computer mediated real-time social interaction.	Continuing	Tom Froese	ITR
11	Fiber endcap device for enabling atherectomy with a femtosecond laser	Continuing	Viktoras Lisicovas	TPF
12	Development of protein micro/nanoarrays for high-throughput proteomics	Continuing	Shivani Sathish	TPF
13	Verification of therapeutic approach for frailty based on metabolomic findings	Continuing	Mitsuhiro Yanagida	Phase I
14	Enhanced production of astaxanthin specialized entrapped yeast	Continuing	Eugene Kroll	Phase I
15	Development of a drug test platform by unraveling the molecular mechanisms of alpha-synuclein aggregation using an in vitro human brain organoid model	New	Bernd Kuhn	Phase I
16	Mechanoresponsive materials to detect mechanical stress and damage in polymers	New	Julia Khusnutdinova	Phase I
17	Personalized Synapse Proteomics of living psychiatric patients	New	Tomoyuki Takahashi	Phase II
18	Cost-effective and low maintenance scale-up advanced wastewater treatment and nutrient recovery for swine farms	New	Igor Goryanin	Phase II
19	Development of a hybrid, grid-based, multi-nozzle, 3D nanofabrication system for	New	Marco Terenzio	Phase I
20	Development of urinalysis service to support physical function management for a	New	Takayuki Teruya	TPF

Attachment 4. 1-3 FY2022 Startups

Startups and companies

No	Company Name	New/ Continuing	Type (OIST technology, Accelerator, External)	Location (Lab 3, Incubator, etc)
1	Okinawa Protein Tomography	Continuing	OIST Technology	Lab 3
2	BioAlchemy	Continuing	OIST Technology	Incubator
3	Watasumi	New	OIST Technology	Incubator
4	ACI Research	New	OIST Technology	Incubator
5	REPS Japan (formerly Shoreditch-son)	Continuing	Startup Accelerator Program	Incubator
6	EF Polymer	Continuing	Startup Accelerator Program	Incubator
7	Sage Sentinel	Continuing	Startup Accelerator Program	Incubator
8	Genome Miner	Continuing	Startup Accelerator Program	Incubator
9	HerLifeLab(Menopause and Beyond)	Continuing	Startup Accelerator Program	Incubator
10	Tree Oceans(ANDA)	New	Startup Accelerator Program	Incubator
11	Osaka Heat Cool	New	Startup Accelerator Program	Incubator
12	Savory	Continuing	External	Incubator
13	HanahanaWorks Okinawa	Continuing	External	Incubator
14	SPEC	Continuing	External	Incubator
15	Beans Labo	Continuing	External	Incubator
16	Miratsuku	Continuing	External	Incubator
17	Southern Knights Laboratory	Continuing	External	Incubator
18	Maneria	Continuing	External	Incubator
19	Hayato Information	Continuing	External	Incubator
20	Portbridge	Continuing	External	Incubator
21	Haitai(Kenko Leaf)	Continuing	External	Incubator
22	Cgreen(Miwa Mega)	Continuing	External	Incubator
23	Cultivera	Continuing	External	Incubator
24	Ess-sense	Continuing	External	Incubator
25	H.KLAB.	Continuing	External	Incubator
26	Ryukyu Asteeda	Continuing	External	Incubator
27	MTG Ventures	Continuing	External	Incubator
28	Happy Earth	Continuing	External	Incubator
29	Shima & Co.	Continuing	External	Incubator
30	Ilinioi	Continuing	External	Incubator
31	Relief Assist(Clybio)	Continuing	External	Incubator

32	Lequison	New	External	Incubator
33	Biomass Resin	New	External	Incubator

Attachment 4. 1-4 FY2022 Industry-related Collaboration and Innovation Seminars and Events

Industry-related Grants, Collaborations, and Agreements

No	Title	New/ Continuing	External Collaborator	Keyword(s)	OIST Partner
1	Assignment Agreement	Continuing	Confidential	Sensor	Sile Nic Chormaic
2	Assignment Agreement	New	Confidential	Drug Development	Yohei Yokobayashi
3	Program on Open Innovation Platforms for Industry-Academia Co-creation (COI-NEXT)-University of the Ryukyus	New	University of the Ryukyus	Entrepreneurship	TDIC
4	Okinawa Innovation Ecosystem Collaborative Research Project	New	Okinawa Science and Technology Promotion Center	Environment	Igo Goryanin
5	Okinawa Innovation Ecosystem Collaborative Research Project	New	Okinawa Science and Technology Promotion Center	Medical	Tadashi Yamamoto
6	Okinawa Innovation Ecosystem Collaborative Research Project	New	Okinawa Science and Technology Promotion Center	Environment	Noriyuki Satoh
7	OPG Alien Species Countermeasure Project	New	Okinawa Prefecture Environment Science Center	Environment	Environmental Science Section
8	OPG Science and Technology Projects to Solve SDGs	New	Okinawa Prefecture	Environment	Izumi Fukunaga
9	Framework Agreement	New	Development Bank of Japan	Entrepreneurship	TDIC
10	Framework Agreement	New	Inspire Corporation	Entrepreneurship	TDIC
11	Sponsored Research Agreement	Continuing	Confidential	Environment	Noriyuki Satoh
12	Sponsored Research Agreement	New	Hyatt Regency Seragaki Island Okinawa	Environment	Timothy Ravasi
13	Sponsored Research Agreement	New	Okinawa Prefectural Fisheries Research and Extension Center	Environment	Noriyuki Satoh
14	Collaborative Research Agreement	Continuing	Confidential	AI	Kenji Doya
15	Collaborative Research Agreement	Continuing	Confidential	Environment	Satoshi Mitarai
16	Collaborative Research Agreement	Continuing	Confidential	Microfluidics Foodtech	Amy Shen
17	Collaborative Research Agreement	Continuing	Confidential	Health	Tadashi Yamamoto
18	Collaborative Research Agreement	Continuing	Confidential	AI	Kenji Doya
19	Collaborative Research Agreement	Continuing	Confidential	Health	Keiko Kono
20	Collaborative Research Agreement	Continuing	Confidential	Health	Mitsuhiro Yanagida
21	Collaborative Research Agreement	Continuing	Confidential	Biomedical	Yohei Yokobayashi
22	Collaborative Research Agreement	Continuing	Confidential	Biomedical	Cathal Cassidy
23	Collaborative Research Agreement	Continuing	Confidential	Energy	Tsumoru Shintake
24	Collaborative Research Agreement	Continuing	Confidential	Research Resources	Institutional
25	Collaborative Research Agreement	New	Corundum Systems Biology	Health	Hiroaki Kitano
26	Collaborative Research Agreement	New	NTT Docomo Kyushu	Environment	Noriyuki Satoh
27	Collaborative Research Agreement	New	Confidential	Biotechnology	Eugene Kroll
28	Collaborative Research Agreement	New	Confidential	Health	Tom Froese
29	Collaborative Research Agreement	New	Confidential	Health	Hiroaki Kitano
30	Collaborative Research Agreement	New	Confidential	Chemistry	Julia Khusnutdinova
31	Collaborative Research Agreement	New	Confidential	Quantum	Kae Nemoto
32	Collaborative Research Agreement	New	Confidential	Energy	Yabing Qi
33	Collaborative Research Agreement	New	Confidential	AI	TDIC
34	License Agreement	Continuing	Okinawa Protein Tomography	Biotechnology	TDIC
35	License Agreement	Continuing	O-Force	Drug Discovery	TDIC
36	License Agreement	Continuing	Confidential	Environment	TDIC
37	License Agreement	Continuing	Confidential	Environment	TDIC
38	License Agreement	Continuing	Confidential	Chemistry	TDIC
39	License Agreement	New	Confidential	Health	TDIC
40	Option Agreement	New	Confidential	Health	TDIC

No	Title	New/ Continuing	External Collaborator	Keyword(s)	OIST Partner
41	Patent Administration Agreement	New	Confidential	Health	TDIC
42	Material Transfer Agreement	Continuing	Confidential	Chemistry	Julia Khusnutdinova
43	Material Transfer Agreement	Continuing	Confidential	Environment	Noriyuki Satoh
44	Material Transfer Agreement	Continuing	Confidential	Health Foodtech	Hidetoshi Saze
45	Material Transfer Agreement	Continuing	Confidential	Chemistry	Fujie Tanaka
46	Material Transfer Agreement	Continuing	Confidential	Drug Development	Yohei Yokobayashi
47	Materials Transfer Agreement	New	Confidential	Health	Hidetoshi Saze
48	MOU	Continuing	Confidential	Research Resources	Animal Resource Section
49	MOU	Continuing	Confidential	Mobility	Institutional
50	MOU	Continuing	Confidential	Energy	Tsumoru Shintake
51	MOU	Continuing	Confidential	Entrepreneurship	TDIC
52	MOU	Continuing	Confidential	Entrepreneurship	TDIC
53	MOU	Continuing	Ryubo Corporation	Entrepreneurship	TDIC
54	MOU	Continuing	DeepCore	Entrepreneurship	TDIC
55	MOU	Continuing	The Okinawa Development Finance Corporation	Entrepreneurship	TDIC
56	MOU	New	Confidential	Entrepreneurship	TDIC
57	MOU	New	AgVenture Lab	Entrepreneurship	TDIC
58	MOU	New	Confidential	Environment	Environmental Science Section
59	MOU	New	Confidential	Neuroscience	Tom Froese
60	MOU	New	FC Ryukyu	Neuroscience	Tom Froese
61	MOU	New	Okinawa Industry Promotion Public Corporation	Entrepreneurship	TDIC
62	MOU	New	Srust	Startup	TDIC
63	MOU	New	Confidential	Startup	TDIC
64	Non-Disclosure Agreement	Continuing	Confidential	Neuroscience	Bernd Kuhn
65	Non-Disclosure Agreement	Continuing	Confidential	Health	TDIC
66	Non-Disclosure Agreement	Continuing	Confidential	Energy	Tsumoru Shintake
67	Non-Disclosure Agreement	Continuing	Confidential	Drug Discovery	TDIC
68	Non-Disclosure Agreement	Continuing	Confidential	Research Resources	Animal Resource Section
69	Non-Disclosure Agreement	Continuing	Confidential	Health	Mitsuhiro Yanagida
70	Non-Disclosure Agreement	Continuing	Confidential	Drug Discovery	Yohei Yokobayashi
71	Non-Disclosure Agreement	Continuing	Confidential	Measurement	Hiroshi Watanabe
72	Non-Disclosure Agreement	Continuing	Confidential	Data Science	Emile Toubert
73	Non-Disclosure Agreement	Continuing	Confidential	Data Science	Emile Toubert
74	Non-Disclosure Agreement	Continuing	Confidential	Environment	Okinawa Environmental Research Support Section
75	Non-Disclosure Agreement	Continuing	Confidential	Health	Hidetoshi Saze
76	Non-Disclosure Agreement	Continuing	Confidential	Drug Development	Yohei Yokobayashi
77	Non-Disclosure Agreement	Continuing	Confidential	Microbiomics	Igor Goryanin
78	Non-Disclosure Agreement	Continuing	Confidential	Data Science	Emile Toubert
79	Non-Disclosure Agreement	Continuing	Confidential	Materials Science	Yoko Nomura
80	Non-Disclosure Agreement	Continuing	Confidential	Biomedical	Yoko Yazaki-Sugiyama
81	Non-Disclosure Agreement	Continuing	Confidential	Entrepreneurship	TDIC
82	Non-Disclosure Agreement	Continuing	Confidential	Neuroscience	Sile Nic Chormaic

No	Title	New/ Continuing	External Collaborator	Keyword(s)	OIST Partner
83	Non-Disclosure Agreement	Continuing	Confidential	Physics	Keshav Dani
84	Non-Disclosure Agreement	Continuing	Confidential	Microfluidics Foodtech	Amy Shen
85	Non-Disclosure Agreement	Continuing	Confidential	Data Science	Jonathan Miller
86	Non-Disclosure Agreement	New	Confidential	Health	TDIC
87	Non-Disclosure Agreement	New	Confidential	Environment	TDIC
88	Non-Disclosure Agreement	New	Confidential	Entrepreneurship	TDIC
89	Non-Disclosure Agreement	New	Confidential	Synthetic Biology	TDIC
90	Non-Disclosure Agreement	New	Confidential	Sensors	Amy Shen
91	Non-Disclosure Agreement	New	Confidential	Entrepreneurship	TDIC
92	Non-Disclosure Agreement	New	Confidential	Data Science	Emile Touber
93	Non-Disclosure Agreement	New	Confidential	Physics	Thomas Busch
94	Non-Disclosure Agreement	New	Confidential	Data Science	Emile Touber
95	Non-Disclosure Agreement	New	Confidential	Neuroscience	Tom Froese
96	Non-Disclosure Agreement	New	Confidential	Neuroscience	Tom Froese
97	Non-Disclosure Agreement	New	Confidential	Environment	Igor Goryanin
98	Non-Disclosure Agreement	New	Confidential	Entrepreneurship	TDIC
99	Non-Disclosure Agreement	New	Confidential	Data Science	Emile Touber
100	Non-Disclosure Agreement	New	Confidential	Entrepreneurship	TDIC
101	Non-Disclosure Agreement	New	Confidential	Materials Science	Yoko Nomura
102	Non-Disclosure Agreement	New	Confidential	Quantum	Yuimaru Kubo
103	Non-Disclosure Agreement	New	Confidential	Health	Keiko Kono
104	Non-Disclosure Agreement	New	Confidential	Physics	Keshav Dani
105	Non-Disclosure Agreement	New	Confidential	Neuroscience	Tom Froese
106	Non-Disclosure Agreement	New	Confidential	Chemistry	Fujie Tanaka
107	Non-Disclosure Agreement	New	Confidential	Marine Science	Jonathan Miller
108	Non-Disclosure Agreement	New	Confidential	Entrepreneurship	TDIC
109	Non-Disclosure Agreement	New	Confidential	Marine Science	Jonathan Miller
110	Non-Disclosure Agreement	New	Confidential	Marine Science	Jonathan Miller
111	Non-Disclosure Agreement	New	Confidential	Marine Science	Jonathan Miller
112	Non-Disclosure Agreement	New	Confidential	Marine Science	TDIC
113	Non-Disclosure Agreement	New	Confidential	Marine Science	Jonathan Miller
114	Non-Disclosure Agreement	New	Confidential	Marine Science	Jonathan Miller
115	Non-Disclosure Agreement	New	Confidential	Health	TDIC
116	Non-Disclosure Agreement	New	Confidential	Marine Science	Jonathan Miller
117	Non-Disclosure Agreement	New	Confidential	Sensors	Tsumoru Shintake
118	Non-Disclosure Agreement	New	Confidential	Neuroscience	Yoko Yazaki-Sugiyama
119	Non-Disclosure Agreement	New	Confidential	Imaging	TDIC
120	Services Agreement	New	Lifetime Ventures	Entrepreneurship	TDIC
121	Other Agreement	Continuing	Novartis Institutes for BioMedical Research	Drug Discovery	TDIC
122	Other Agreement	New	Confidential	AI	Kenji Doya
123	Other Agreement	New	Confidential	Physics	Mahesh Bandi
124	Other Agreement	New	Confidential	Biotechnology	TDIC

Exhibitions Promoting OIST Research and Technologies

No	Program	Date	Place	Organizer	Contents	Notes
1	JST Technology Showcase	July 2022	Online	JST	Presentaion	
2	BioJapan	October 2022	Yokohama	BioJapan Organizing Committee	Booth, Individual meetings	
3	nano tech	February 2023	Tokyo	nano tech Executive Committee	Booth	
3	MedTech	October 2022	Boston			

**Seminars, Courses, and Events related to Innovation organized by the
Technology Development & Innovation Center**

No	Title	Date	Number of Participants
1	Fireside Chat: "Career in Venture Capital for Ph.D" by UTEC	Apr-22	30
2	OIST Innovators Society Meetup: Fireside chat with Lifetime Ventures	Apr-22	14
3	OIST Innovators Society Meetup: Workshop #4 - Early-stage Recruiting and Compensation	May-22	9
4	TDIC Salon Event May 2022	May-22	25
5	OIST Innovators Society Meetup: Workshop #5 - Early-stage Recruiting Role Play	May-22	10
6	OIST Innovators Society Meetup: Evaluating Startups	Jun-22	12
7	Hitotsubashi MBA Internship Information Session	Jun-22	30
8	AgVenture Lab-OIST Startup Event	Jul-22	70
9	Zeiss Career Session	Jul-22	16
10	Zeiss Imaging Seminar	Jul-22	25
11	University IP Seminar	Aug-22	11
12	OIST Innovators Society Meetup: Entrepreneur Talk-Fluigo	Sep-22	22
13	Deep Tech Entrepreneurship Training: Founder's Dream & Deal	Sep-22	10
14	OIST Innovators Society Meetup: Angel Investing	Sep-22	22
15	Fall 2022 Lean Startup Entrepreneurial Training Program	Sep-22	37
16	Kansai Keizai Doyukai Visit	Oct-22	40
17	Kyoto Keizai Doyukai Visit	Oct-22	25
18	University IP Seminar	Oct-22	13
19	Breakfast Session on OISTxLifetime Venture Fund in Tokyo	Oct-22	25
20	Niigata Keizai Doyukai Visit	Oct-22	12
21	BRAVE Global Startup Bootcamp	Oct-22	30
22	Keidanren Innovation Crossing (KIX) - Startups Pitch	Oct-22	110
23	OIST Innovators Society Meetup: Entrepreneur story - Estelle Ingenuity	Oct-22	12
24	Deep Tech Entrepreneurship Training - Week Onsite - Module 1 -5	Oct-22	15
25	OIST Innovators Society Meetup: Fireside chat - Ecoatoms	Nov-22	25
26	Global Entrepreneurship Week: OIST Startup Pitch	Nov-22	60
27	INO Member Event	Nov-22	36
28	OIST Innovators Society Meetup: "Accelerating Biomedical Science Innovation"	Nov-22	25
29	Global Entrepreneurship Week: TDIC Open House	Nov-22	35
30	Global Entrepreneurship Week: Fireside Chat "Accelerating Biomedical Science Innovation: the SPARK model"	Nov-22	35
31	Deep Tech Entrepreneurship Training: Masterclass 1	Nov-22	10
32	Introduction to Intellectual Property	Dec-22	37
33	Okinawa Konwakai Poster Session	Jan-23	100
34	OIST Innovators Society Meetup: Bringing medical devices to the market	Jan-23	26
35	Design Seminar (DBIC & Danish Design Center)	Jan-23	25
36	DBIC Closing Dinner Session	Jan-23	40
37	Stanford GSB Alumni Visit	Jan-23	9
38	Deep Tech Entrepreneurship Training - Masterclass 2	Feb-23	10
39	DNX Ventures Visit	Feb-23	14
40	Sanjo Kogyokai Visit	Feb-23	15
41	Keidanren Bio-Industry Delegation Visit	Feb-23	28
42	Deep Tech Entrepreneurship Training: Masterclass 3	Mar-23	10
43	Bioconvergence COI Kick-off: Stream 4-5	Mar-23	10
44	OIST Innovators Society Meetup: Global Hands-on Venture Capital	Mar-23	15
45	OIST Innovators Society Meetup: Sustainable Clothing Seminar	Mar-23	35
	Total Participants		1225