

## List of Joint Research Projects and Joint Seminars under the Bilateral Programs for FY2023

As of September 2023

No.	Country	Counterpart Agency	Activity Type	Name of Japanese PI	Affiliated Institution of Japanese PI	Name of Counterpart PI	Affiliated Institution of Counterpart PI	Project/Seminar Title	Start Date	End Date
120211001	New Zealand	Royal Society of New Zealand	Joint Research	KONDO Narihiko	Kobe University·Graduate School of Human Development and Environment·Professor	COTTER James	University of Otago the School of Physical Education·Professor	The control of sweat rate, sweat ion and plasma ion in women and its modified by physical training	2021/6/1	2024/3/31
120216001	Egypt	Science, Technology and Innovation Funding Authority	Joint Research	YAMAMOTO Mitsuo	The University of Tokyo·Graduate School of Agricultural and Life Sciences·Associate Professor	ABDEL-MAWGOOD Ahmed Lotfy	Egypt-Japan University of Science and Technology·Institute of Basic and Applied Sciences·Professor	Utilization of date palm residue to biodegradable plastic production in Egypt for reducing marine plastic litter	2021/9/1	2024/3/31
120216002	Egypt	Science, Technology and Innovation Funding Authority	Joint Research	MUTA Osamu	Kyushu University·Center for Japan-Egypt Cooperation in Science and Technology·Associate Professor	ABDEL-RAHMAN Adel Bedair	Egypt-Japan University of Science and Technology·Dept. of Electronics and Communications Engineering·Professor	Development of Soil Disinfection Technology Using Microwaves	2021/9/1	2024/3/31
120217201	China	Chinese Academy of Sciences	Joint Research	WAKABAYASHI Hitoshi	Tokyo Institute of Technology·School of Engineering·Professor	WEI Zhongming	Chinese Academy of Sciences·Institute of Semiconductors·Professor	2D materials/silicon heterostructures based optoelectronic and electronic devices	2021/4/1	2024/3/31
120217202	China	Chinese Academy of Sciences	Joint Research	JIANG Yinlai	The University of Electro-Communications·Center for Neuroscience and Biomedical Engineering·Associate Professor	WANG Lin	Shenzhen Institutes of Advanced Technology, Chinese Academy of Sciences·Institute of Advanced Integration Technology·Associate Professor	Development of multi-node electrical stimulation rehabilitation device based on lower limb bionic self-tuning biomechanics	2021/4/1	2024/3/31
120217203	China	Chinese Academy of Sciences	Joint Research	FUJITA Katsumasa	Osaka University·Graduate School of Engineering·Professor	ZHENG Mei-Ling	Chinese Academy of Sciences·Technical Institute of Physics and Chemistry·Professor	Green Environment-friendly Two-photon Micro/nano 3D Printing and Applications	2021/4/1	2024/3/31
120217401	China	National Natural Science Foundation of China	Joint Research	DANG Ji	SAITAMA UNIVERSITY·Graduate School of Science and Engineering·Associate Professor	TANG Fujian	Dalian University of Technology·Faculty of Infrastructure Engineering·Professor	Development of Auto-Detection AI for Structure Corrosion Monitoring by Optical Fiber	2021/4/1	2024/3/31
120217402	China	National Natural Science Foundation of China	Joint Research	KITA Koji	The University of Tokyo·Graduate School of Frontier Sciences·Professor	LI Xiuyan	Shanghai Jiao Tong University·Department of Nano/Micro Electronics·Associate Professor	Study on reliability and switching kinetics of ferroelectric hafnium oxide thin films for high performance memory devices	2021/4/1	2023/12/31
120217403	China	National Natural Science Foundation of China	Joint Research	YOSHIZAWA Susumu	The University of Tokyo·Graduate School of Frontier Sciences·Associate Professor	ZHANG Hui	Institute of Oceanology Chinese Academy of Sciences·Professor	Elucidation of how fishery resources reproduced in the East China Sea are transported to Japan using environmental DNA analysis	2021/4/1	2023/12/31
120217404	China	National Natural Science Foundation of China	Joint Research	FUKUDA Junji	Yokohama National University·Faculty of Engineering·Professor	WU Jindan	Zhejiang Sci-Tech University·Associate Professor	Engineering skin tissue model containing hair follicles and vasculatures	2021/4/1	2024/3/31
120217405	China	National Natural Science Foundation of China	Joint Research	KIM Chul-Woo	Kyoto University·Graduate School of Engineering·Professor	ZHANG Yi	Tsinghua University·Department of Civil Engineering·Associate Professor	Smart Drive-by Bridge Inspection Based on Copula Probability Enhancement Learning	2021/4/1	2023/12/31
120217406	China	National Natural Science Foundation of China	Joint Research	WAN Weiwei	Osaka University·Graduate School of Engineering Science·Associate Professor	SUN Fuchun	Tsinghua University·School of Information Science and Technology·Professor	Multi-Modal Skill Learning for Dual-Arm Home-Care Robots	2021/4/1	2023/12/31
120217407	China	National Natural Science Foundation of China	Joint Research	FURUBE Akihiro	Tokushima University·Institute of Post-LED Photonics·Professor	DU Luchao	Jilin University·Institute of Atomic and Molecular Physics·Associate Professor	Ultrafast carrier dynamics and interfacial charge transfer mechanism of all inorganic perovskite solar cell materials under pressure	2021/4/1	2024/3/31
120217408	China	National Natural Science Foundation of China	Joint Research	HIROWATARI Toshiya	Kyushu University·Faculty of Agriculture·Professor	WANG Xing	Qiongtai Normal University·College of Science·Professor	Clarification of the biodiversity and mechanism of diversification in Lepidoptera insects in the China-Himalaya region and the Japanese Archipelago	2021/4/1	2024/3/31
120217409	China	National Natural Science Foundation of China	Joint Research	HOLST Stefan	Kyushu Institute of Technology·Faculty of Computer Science and Systems Engineering·Associate Professor	YAN Aibin	Anhui University·School of Computer Science and Technology·Associate Professor	Research on Design and Test for Radiation-Hardened Storage-Cells	2021/4/1	2023/12/31
120217410	China	National Natural Science Foundation of China	Joint Research	WATANABE Kenji	University of Shizuoka·Department of Pharmaceutical Sciences·Professor	WANG Yi	Ocean University of China·School of Medicine and Pharmacy·Professor	Targeted Mining of Nature for Drug Discovery	2021/4/1	2023/12/31
120217701	India	Department of Science and Technology	Joint Research	FUJIWARA Kozo	Tohoku University·Institute for Materials Research·Professor	ARIVANANDHAN Mukannan	Anna University·Professor	Investigation on the growth process and defect studies of semiconductor materials for high temperature thermoelectric applications	2021/6/1	2023/5/31
120217703	India	Department of Science and Technology	Joint Research	ITO Katsuhiko	Tokyo University of Agriculture and Technology·Institute of Agriculture·Associate Professor	Pooja Makwana	Central Sericultural Research & Training Institute(CSRTI)·Central Silk Board·Scientist C	Characterization of Mulberry Silkworm, Bombyx mori L. Mutants for Tolerance to Flacherie Syndrome Through Genome Editing Tools	2021/6/1	2023/5/31
120217704	India	Department of Science and Technology	Joint Research	HIROKAWA Jiro	Tokyo Institute of Technology·School of Engineering·Professor	GHOSH Saptarshi	Indian Institute of Technology, Indore·Discipline of Electrical Engineering·Assistant Professor	Design and development of millimeter-wave array antenna for 5G mobile communication	2021/12/1	2023/11/30
120217705	India	Department of Science and Technology	Joint Research	MANAKA Takaaki	Tokyo Institute of Technology·School of Engineering·Professor	PRAKASH Rajiv	Indian Institute of Technology Varanasi·School of Materials Science and Technology·Professor	Orientation mechanism of low band gap uniaxially-oriented polymer semiconductor and its carrier transport characteristics	2021/6/1	2023/5/31
120217706	India	Department of Science and Technology	Joint Research	USAMI Noritaka	Nagoya University·Graduate School of Engineering·Professor	RAMASAMY Perumalsamy	SSN College of Engineering·College of Engineering·Dean (Research)	Development of growth process of high quality multicrystalline silicon by experiments, computational simulation and machine learning	2021/6/1	2023/5/31
120217707	India	Department of Science and Technology	Joint Research	KANDORI Hideki	Nagoya Institute of Technology·Graduate School of Engineering·Professor	KATERIYA Suneel	Jawaharlal Nehru University·School of Biotechnology·Professor	Molecular and biological characterization of novel microbial rhodopsins from Klebsormidium nitens, and application for optogenetics	2021/6/1	2023/5/31

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120217708	India	Department of Science and Technology	Joint Research	TOMINAGA Keisuke	Kobe University•Molecular Photoscience Research Center•Professor	SEN Pratik	Indian Institute of Technology Kanpur•Department of Chemistry•Professor	Ultrafast Laser Spectroscopic Investigation of Dynamics and Microscopic Structure of Deep Eutectic Solvent	2021/6/1	2023/5/31
120217709	India	Department of Science and Technology	Joint Research	NAKASHIMA Takuya	Osaka Metropolitan University•Graduate School of Science•Professor	KUMAR Jatish	Indian Institute of Science Education & Research (IISER) Tirupati•Department of Chemistry•Assistant Professor	Circularly Polarized Luminescence as a New Tool for the Early Diagnosis of Amyloid Formation	2021/6/1	2024/3/31
120217711	India	Department of Science and Technology	Joint Research	NAKAYAMA Koichi	Saga University•Faculty of Medicine•Professor	RATH Subha Narayan	Indian Institute of Technology, Hyderabad•Department of Biomedical Engineering•Associate Professor	Bio-inspired nano-hierarchical architecture of fabrication and maturation of spheroid based tendon-ligament tissues by Bio-3D printer	2021/6/1	2023/5/31
120217713	India	Department of Science and Technology	Joint Research	ARIMURA Genichiro	Tokyo University of Science•Faculty of Advanced Engineering•Professor	ACHARJEE Sumita	Assam Agricultural University•Department of Agricultural Biotechnology•Assistant Professor	Expressing herbivore danger signal-associated receptor-like kinase genes, HAKs, in chickpea to mediate resistance to Helicoverpa armigera	2021/6/1	2023/5/31
120217714	India	Department of Science and Technology	Joint Research	MIYASAKA Tsutomu	Toin University of Yokohama•Faculty of Biomedical Engineering•Professor	PRADHAN Basudev	Central University of Jharkhand•Department of Energy Engineering•Assistant Professor	Development of lead-free perovskite solar cells with robust stability and high efficiency	2021/6/1	2024/3/31
120217715	India	Department of Science and Technology	Joint Research	TSUTSUMI Osamu	Ritsumeikan University•College of Life Sciences•Professor	PRABUSANKAR Ganesan	Indian Institute of Technology Hyderabad•Department of Chemistry•Professor	Self-Assembled Organo-Gold(I) Molecules and Their Aggregation-Controlled Luminescence in Nano Materials	2021/6/1	2023/5/31
120217716	India	Department of Science and Technology	Joint Research	MIHARA Hisaaki	Ritsumeikan University•College of Life Sciences•Professor	PRAKASH N.Tejo	Thapar Institute of Engineering and Technology•School of Energy and Environment•Professor	Production of microbial exopolymeric substance (EPS) stabilized biogenic selenium nanoparticle (BioSeNPs) and their (EPS-SeNPs) application as bioactive matrices	2021/6/1	2023/5/31
120217717	India	Department of Science and Technology	Joint Research	YAMASHITA Takuzo	National Research Institute for Earth Science and Disaster Resilience•Earthquake Disaster Mitigation Research Division•Chief Researcher	RAJAGOPAL Amritham	Indian Institute of Technology, Hyderabad•Department of Civil Engineering•Associate Professor	Detailed FE simulation of a RC building for seismic damage prediction using a non-local plasticity based damage model for concrete	2021/6/1	2024/3/31
120217718	India	Department of Science and Technology	Joint Research	SATO Shinichiro	National Institutes for Quantum Science and Technology•Takasaki Advanced Radiation Research Institute, Quantum Materials and Applications Research Center•Senior Principal Researcher	RATH Shyama	University of Delhi•Department of Physics and Astrophysics•Professor	Fingerprinting of point defects in silicon carbide created by energetic particles for their relevance in quantum technologies	2021/6/1	2023/5/31
120217719	India	Department of Science and Technology	Joint Research	ECHIZEN Isao	Research Organization of Information and Systems•National Institute of Informatics•Professor	Prasad Yamuna	Indian Institute of Technology Jammu•Computer Science & Engineering•Assistant Professor	Smart Biometrics: AI driven Biometric Privacy	2021/6/1	2023/5/31
120217720	India	Department of Science and Technology	Joint Research	KINOSHITA Masako	National Hospital Organization Utano National Hospital•Department of Neurology•Chief Physician	BALACHANDAR Vellingiri	Central University of Punjab•Department of Zoology•Associate Professor	Followup studies on SARS-CoV-2 recovered patients and Artificial Intelligence (AI) an approach towards COVID-19	2021/6/1	2023/5/31
120218101	Indonesia	Directorate General of Higher Education, Research, and Technology, Ministry of Education, Culture, Research, and Technology	Joint Research	IYORI Mitsuhiro	MUSASHINO UNIVERSITY•SCHOOL OF PHARMACY•Professor	YUSUF Yenni	Hasanuddin University•Department of Parasitology, Faculty of Medicine•Assistant Professor	The development of a COVID-19 vaccine based on the serological study for Indonesian patients	2021/4/1	2024/3/31
120218103	Indonesia	Directorate General of Higher Education, Research, and Technology, Ministry of Education, Culture, Research, and Technology	Joint Research	YONEZU Kotaro	Kyushu University•Faculty of Engineering•Associate Professor	HARIJOKO Agung	Gajah Mada University•Department of Geological Engineering, Faculty of Engineering•Associate Professor	Establishment of the effective utilization system of geothermal resource through the prevention of silica scale formation and the following lithium recovery from geothermal water	2021/7/1	2024/6/30
120219202	Thailand	National Research Council of Thailand	Joint Research	ITO Ayumi	Iwate University•Faculty of Science and Engineering•Professor	LIMMUN Warunee	King Mongkut's Institute of Technology Ladkrabang•Department of Engineering•Assistant Professor	Joint research on development of agricultural waste-derived biochar and its application to sustainable water and nutrient recycling technology	2021/4/1	2024/3/31
120219203	Thailand	National Research Council of Thailand	Joint Research	YOKOYAMA Takeshi	Tohoku University•Graduate School of Life Sciences•Assistant Professor	CHIMNARONK Sarin	Mahidol University•Associate Professor	Elucidation of molecular mechanism for dengue viral translation using cryo-electron microscopy	2021/4/1	2024/3/31
120219402	Turkey	The Scientific and Technological Research Council of Turkey	Joint Research	KANO Tomoko	Teikyo Heisei University•Faculty of Humanities and Social Sciences•Professor	AYDIN Telat	Mita Corporation Co., Ltd•Director General	Establishment of Local Community Engagement Based Mutual-Help System For Disaster Risk Reduction in Istanbul Historical District Via Effective Use of IT Tools and Disaster Imagination Game Technique	2021/9/1	2023/8/31
120219602	Viet Nam	Vietnam Academy of Science and Technology	Joint Research	ISHIKAWA Masaharu	KEIO UNIVERSITY•Faculty of Economics•Professor	NGUYEN Thang Tat	Vietnam Academy of Science and Technology•Institute of Mathematics•Ph. D., Researcher	Interdisciplinary study of singularity theory, hyperplane arrangements and 3- and 4-dimensional manifolds	2021/9/1	2024/8/31
120219912	Norway	Open Partnership	Joint Research	TAKAHASHI Kigen	Tokyo University of Marine Science and Technology•Department of Food Science and Technology, Faculty•Associate Professor	SONE Izumi	NOFIMA•Pelagic Fish Group•Research Scientist	Development of AI system using visible-light image for nondestructive and quick evaluation of quality in both fresh and frozen fish.	2021/9/1	2023/8/31
120219917	Norway	Open Partnership	Joint Research	MINAMI Tetsuto	Toyohashi University of Technology•Department of Computer Science and Engineering•Professor	LAENG Bruno	University of Oslo•Department of Psychology•Professor	Interaction with virtual reality through pupillometry	2021/8/1	2023/7/31
120219919	United States of America	Open Partnership	Joint Research	HIDAKA Taira	Kyoto University•Graduate School of Engineering•Associate Professor	PARK Chul	University of Massachusetts Amherst•College of Engineering, Civil and Environmental Engineering•Professor	Recovery of energy and radioactive material from wastewater by phototrophic biological treatment	2021/10/1	2024/3/31
120219922	United Kingdom	Open Partnership	Joint Research	ISHIKAWA Ryo	Kobe University•Graduate School of Agricultural Science•Associate Professor	FULLER Dorian Q	University College London•Institute of Archaeology•Professor	Understanding the history of cultivated rice by evaluation of the mutations in genes selected for during domestication	2021/11/1	2023/10/31

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120219930	Indonesia	Open Partnership	Joint Research	TOMINAGA Masato	Saga University・Faculty of Science and Engineering・Professor	KURNIAWAN Fredy	Institut Teknologi Sepuluh Nopember・Department of Chemistry・Professor	Electric Power Generation and Fertilizer Conversion from Strongly Acidic Biomass Wastewater Utilizing Volcanic Origin Microorganisms	2021/7/1	2023/6/30
120219931	Taiwan	Open Partnership	Joint Research	KAWABE Ryo	NAGASAKI UNIVERSITY・Organization for Marine Science and Technology・Professor	YEH Hsin-Ming	Fisheries Research Institute, Council of Agriculture, Executive Yuen, Taiwan・Marine Fisheries Division・Division Chief	International joint research on potential impacts of offshore wind farm installation on fish migration in the East China Sea	2021/9/1	2023/9/30
120221001	New Zealand	Royal Society of New Zealand	Joint Research	KUSUNOKI Koichi	The University of Tokyo・Earthquake Research Institute・Professor	PUJOL Santiago	The University of Canterbury・School of Civil and Natural Resources Engineering・Professor	Development of a New Confident Sensor-Based Building Diagnosis	2022/7/1	2024/6/30
120221002	New Zealand	Royal Society of New Zealand	Joint Research	AMEMIYA Naoyuki	Kyoto University・Graduate School of Engineering・Professor	JIANG Zhenan	Victoria University of Wellington・Robbinson Research Institute・Principal Scientist	Electromagnetic characteristics of magnesium-diboride superconducting wires and their applications to electric machines	2022/4/1	2024/3/31
120221003	New Zealand	Royal Society of New Zealand	Joint Research	SUGANUMA Yusuke	Research Organization of Information and Systems・National Institute of Polar Research・Associate Professor	LEVY Richard	GNS Science・Environment and Climate Theme・Leader	Fostering the next generation of Japanese and New Zealand paleoclimate scientists through Antarctic Ice Sheet Research	2022/4/1	2024/3/31
120222001	Austria	Austrian Science Fund	Joint Research	HIROKAWA Nao	Japan Advanced Institute of Science and Technology・Graduate School of Advanced Science and Technology・Associate Professor	MIDDELDORP Aart	University of Innsbruck・Department of Computer Science・Professor	Automation of Rewriting Infrastructure (ARI)	2022/4/1	2024/3/31
120222002	Austria	Austrian Science Fund	Joint Research	SEKITANI Tsuyoshi	Osaka University・The Institute of Scientific and Industrial Research・Professor	PETRITZ Andreas	Joanneum Research・MATERIALS – Hybrid Electronics and Patterning・Scientist	Multimodal sheet sensors by capillary flow assisted solution-processing for IoT in healthcare “FerroSheet_Healthcare”	2022/6/1	2024/5/31
120222003	Austria	Austrian Science Fund	Joint Research	YOSHIMURA Koji	Okayama University・Research Institute for Interdisciplinary Science・Professor	SCHUMM Thorsten	Vienna University of Technology・Institute for Atomics and Subatomic Physics・Professor	Resonant Excitation of the Thorium-229 Isomer in a Crystal	2022/4/1	2024/3/31
120222201	Belgium	Fonds de la Recherche Scientifique-FNRS	Joint Research	NAKAZAWA Masami	Osaka Metropolitan University・Graduate School of Agriculture・Senior Lecturer	CARDOL Pierre	University of Liege・Senior Research Associate	Metabolic crosstalk between mitochondria and chloroplast in Euglena gracilis	2022/4/1	2024/3/31
120222202	Belgium	Fonds de la Recherche Scientifique-FNRS	Joint Research	SUGIYAMA Kaori	Seinan Gakuin University・Faculty of Foreign Language Studies・Professor	FRANCOIS Thomas	Catholique University of Louvain・Associate Professor	Development of syntactic structure of verbs in learners of French	2022/4/1	2024/3/31
120222301	Belgium	Research Foundation – Flanders	Joint Research	YAMAMOTO Keisuke	Kyushu University・Faculty of Engineering Sciences・Associate Professor	LOO Roger	Interuniversity Microelectronics Centre(IMEC)・Principal Member of Technical Staff	A new fabrication scheme for Ge on Insulator with improved material properties	2022/4/1	2024/3/31
120222302	Belgium	Research Foundation – Flanders	Joint Research	TSUJI Kouichi	Osaka Metropolitan University・Graduate School of Engineering・Professor	JANSSENS Koen	University of Antwerp・Faculty of Sciences, Department of Physics・Professor	Development and applications of multimodal X-ray based spectroscopic imaging	2022/4/1	2024/3/31
120222501	Czech Republic	Czech Academy of Sciences	Joint Research	MATSUDA Kenji	University of TOYAMA・Faculty of Sustainable Design, Academic Assembly・Professor	MIKMEKOVA Sarka	Czech Academy of Sciences・Department of Electron Microscopy, Institute of Scientific Instruments・Head of Microscopy for Materials Science Group	Cutting-edge electron microscopy: A novel insight into advanced lightweight structural materials	2022/4/1	2024/3/31
120222502	Czech Republic	Czech Academy of Sciences	Joint Research	FUJITA Yuichi	Nagoya University・Graduate School of Bioagricultural Sciences・Professor	Ondrej Prasil	Czech Academy of Science・Institute of Microbiology・Professor	Visualization of nitrogenase in cyanobacteria at gene, protein and activity levels: Path to unveiling the regulation mechanism of nitrogen fixation	2022/4/1	2024/3/31
120222503	Czech Republic	Czech Academy of Sciences	Joint Research	FANG Jun	SOJO UNIVERSITY・Faculty of Pharmaceutical Science・Associate Professor	ETRYCH Tomas	Institute of Macromolecular Chemistry・Centre of Biomacromolecular and Bioanalogous Systems, Department of Biomedical Polymers・Head of the Department of Biomedical Polymers	Hybrid polymer nanomedicines with enhanced therapeutic efficacy	2022/4/1	2024/3/31
120223201	France	Ministry for Europe and Foreign Affairs – Ministry of Higher Education, Research, and Innovation	Joint Research	HAMANA Makoto	Gunma University・Faculty of Informatics・Associate Professor	BLANQUI Frederic	INRIA・Deducteam・Researcher	Advanced High-Assurance Software Technology by Proof Assistants with Higher-Order Rewriting	2022/4/1	2024/3/31
120223202	France	Ministry for Europe and Foreign Affairs – Ministry of Higher Education, Research, and Innovation	Joint Research	ITOH Yuta	The University of Tokyo・Interfaculty Initiative in Information Studies・Project Associate Professor	NORMAND Jean-Marie	Ecole Centrale de Nantes・Computer Science and Mathematics Department・Associate Professor	SurreARisme: Exploring Perceptual Realism in Mixed Reality using Novel Near-Eye Display Technologies	2022/4/1	2024/3/31
120223203	France	Ministry for Europe and Foreign Affairs – Ministry of Higher Education, Research, and Innovation	Joint Research	SANTOS Herbert	The University of Tokyo・Graduate School of Medicine・Assistant Professor	LABRUYERE Elisabeth	Institut Pasteur・Bioimage Analysis Unit・Senior Researcher	Analysis of the role of Entamoeba histolytica extracellular vesicles in host-parasite interaction using human colon-on-chip.	2022/4/1	2024/3/31
120223204	France	Ministry for Europe and Foreign Affairs – Ministry of Higher Education, Research, and Innovation	Joint Research	SOWA Keisei	Kyoto University・Division of Applied Life Sciences・Assistant Professor	IEVGEN Mazurenko	The French National Centre for Scientific Research (CNRS)・Laboratory of Bioenergetics and Protein Engineering (BIP)・CNRS Researcher	New design and complete modelling of gas-diffusion enzymatic electrodes for optimization of biodevices	2022/4/1	2024/3/31
120223205	France	Ministry for Europe and Foreign Affairs – Ministry of Higher Education, Research, and Innovation	Joint Research	YONEZAWA Shingo	Kyoto University・Graduate School of Engineering・Professor	MARRACHE-KIKUCHI Claire Akiko	Paris-Saclay University・The Irene-Joliot Curie Physics of Two Infinities Lab (IJCLab)・Associate Professor	Novel granular superconductivity in ultra-clean organic systems	2022/4/1	2024/3/31
120223206	France	Ministry for Europe and Foreign Affairs – Ministry of Higher Education, Research, and Innovation	Joint Research	SAWA Shinichiro	Kumamoto University・Faculty of Advanced Science and Technology・Professor	GUYOMARC'H Soazig	University of Montpellier・Institute of Research for Development・Associate Professor	Are lipid-targeted regulatory networks similarly involved in plant lateral root formation and nematode-induced gall formation?	2022/4/1	2024/3/31
120223207	France	Ministry for Europe and Foreign Affairs – Ministry of Higher Education, Research, and Innovation	Joint Research	UCHIDA Leo	RAKUNO GAKUEN UNIVERSITY・Veterinary Medicine・Associate Professor	HAMEL Rodolphe	National French Research Institute for sustainable Development (IRD)・Infectious and Vector Diseases: Ecology, Genetics, Evolution and Control・Research Associate	Analysis of transmission mechanism of Flavivirus between mammals and arthropods by development of novel tools	2022/4/1	2024/3/31

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120223208	France	Ministry for Europe and Foreign Affairs – Ministry of Higher Education, Research, and Innovation	Joint Research	ISOBE Tetsu	KEIO UNIVERSITY•Law School•Professor	ROUSSET Guillaume Frank	University of Lyon III•Faculty of Law•Associate Professor	How to reconcile health and fundamental rights in times of pandemic – A legal analysis of the experiences of France and Japan	2022/4/1	2024/3/31
120223209	France	Ministry for Europe and Foreign Affairs – Ministry of Higher Education, Research, and Innovation	Joint Research	MATSUZAKI Ryosuke	Tokyo University of Science•Faculty of Science and Technology•Professor	LE DUIGOU Antoine	University of South Brittany•IRDL (Institut de recherche Dupuy de Lome)•Associate Professor	Biomimicry and 4D printing to develop adaptive structures for marine applications	2022/4/1	2024/3/31
120223210	France	Ministry for Europe and Foreign Affairs – Ministry of Higher Education, Research, and Innovation	Joint Research	ZHOU Jinjia	Hosei University•Graduate School of Science and Engineering•Associate Professor	ZHANG Lu	INSA Rennes•Department of Electronics and Computer Engineering•Associate Professor	Image and Video Compression for Computer Vision Applications	2022/4/1	2024/3/31
120223211	France	Ministry for Europe and Foreign Affairs – Ministry of Higher Education, Research, and Innovation	Joint Research	MOTOKAWA Ryuhei	Japan Atomic Energy Agency•Materials Sciences Research Center•Principal Researcher	BOURGEOIS Damien	French National Centre for Scientific Research (CNRS)•Marcoule Institute for Separation Chemistry (ICSM)•Research Director	Design of supramolecular systems for spent nuclear fuel reprocessing and the recovery of valuable metals	2022/4/1	2024/3/31
120223212	France	Ministry for Europe and Foreign Affairs – Ministry of Higher Education, Research, and Innovation	Joint Research	KODAIRA Satoshi	National Institutes for Quantum Science and Technology•National Institute of Radiological Sciences•Group Leader	RAFFY Quentin	Institut Pluridisciplinaire Hubert Curien / CNRS•Radiation Chemistry Division•Associate Professor	Mechanism of advanced FLASH radiotherapy investigated by radiochemical experiment and Geant4–DNA Monte–Carlo simulation	2022/4/1	2024/3/31
120223501	Germany	Deutscher Akademischer Austausch Dienst	Joint Research	TANAKA Yoshikazu	Tohoku University•Graduate School of Life Sciences•Professor	GATSOGIANNIS Christos	University of Muenster•Professor	Structural insights into saframycin biosynthesis mechanism	2022/4/1	2024/3/31
120223502	Germany	Deutscher Akademischer Austausch Dienst	Joint Research	KODAMA Satoshi	Kyoto University•Graduate School of Letters•Professor	PAPE Carina	Stiftung Universitaet Hildesheim•Institute of Philosophy•Research Assistant	Responsibility and role models in Japan and Germany. Case example: Bullying	2022/4/1	2024/3/31
120223503	Germany	Deutscher Akademischer Austausch Dienst	Joint Research	TRENCHER Gregory	Kyoto University•Graduate School of Global Environmental Studies•Associate Professor	KOPPENBORG Florentine	Technical University of Munich•TUM School of Governance•Postdoctoral fellow	Policies to accelerate the phase-out of unsustainable technologies: A world survey and comparison of Japan and Germany	2022/4/1	2024/3/31
120223504	Germany	Deutscher Akademischer Austausch Dienst	Joint Research	OHMIDO Nobuko	Kobe University•Graduate School of Human Development and Environment•Professor	WANKE Stefan	Technische Univeritat Dresden•Institut fur Botanik•Professor	Accessing complementary hortensia germplasms to enable floricultural genomics	2022/4/1	2024/3/31
120223505	Germany	Deutscher Akademischer Austausch Dienst	Joint Research	MORIGAKI Kenichi	Kobe University•Biosignal Research Center•Associate Professor	SCHONHERR Holger	University of Siegen•Department of Chemistry and Biology•Professor	Development and investigation of biomimetic lipid–polymer hybrid membranes for realizing a smart–cell–junction	2022/4/1	2024/3/31
120223506	Germany	Deutscher Akademischer Austausch Dienst	Joint Research	TANAKA Kanji	Kyushu University•Faculty of Arts and Science•Associate Professor	HAIDER Hilde	University of Cologne•Faculty of Human Sciences•Professor	Investigating the effector–independency of action–effect sequence learning	2022/4/1	2024/3/31
120223507	Germany	Deutscher Akademischer Austausch Dienst	Joint Research	MIURA Naoki	Kagoshima University•Joint Faculty of Veterinary Medicine•Professor	KLOPFLEISCH Robert	Freie University Berlin•Department of Veterinary Medicine•Full Professor	Identification of diagnostic and therapeutic molecular targets in canine tumors – the interplay of genetics, pathology and artificial intelligence	2022/4/1	2024/3/31
120223508	Germany	Deutscher Akademischer Austausch Dienst	Joint Research	TANAKA Nobutada	Kitasato University•School of Pharmacy•Professor	KURZ Thomas	Heinrich–Heine–University Dusseldorf•Institute of Pharmaceutical and Medicinal Chemistry•Professor	Structural biology of reverse N–substituted fosmidomycin analogs	2022/4/1	2024/3/31
120223509	Germany	Deutscher Akademischer Austausch Dienst	Joint Research	SHIGEMATSU Ryosuke	Chukyo University•School of Health and Sport Sciences•Professor	ZIESCHANG Tania	Carl von Ossietzky University Oldenburg•School of Medicine and Health Sciences•Professor	Effects of different methods of gait adaptability training on dynamic balance and cognitive function in early geriatric rehabilitation	2022/10/1	2024/9/30
120223510	Germany	Deutscher Akademischer Austausch Dienst	Joint Research	FUJII Shuji	Osaka Institute of Technology•Faculty of Engineering•Professor	VOGEL Nicolas	Friedrich–Alexander University of Erlangen–Nuremberg•Department of Chemical and Bioengineering•Associate Professor	Stabilization of liquid marbles with supraparticles carrying well–controlled surface roughness	2022/4/1	2024/3/31
120223801	Hungary	Hungarian Academy of Sciences	Joint Research	ARAOKA Fumito	RIKEN•Center for Emergent Matter Science•Team Leader	SALAMON Peter	Hungary Academy of Sciences•Wigner Research Centre for Physics•Research Fellow	Electro–Rheology of Confined Ferroelectric Nematic Fluids	2022/4/1	2024/3/31
120223802	Hungary	Hungarian Academy of Sciences	Joint Research	MOROFUJI Yoichi	National Hospital Organization Nagasaki Medical Center•Clinical Research Center•Visiting Scientist	DELI Maria Anna	Biological Research Centre•Institute of Biophysics•Scientific Adviser, Head of Research Group	Establishment of microfluidic 3–dimensional blood–brain barrier model using primary human brain endothelial cells	2022/4/1	2024/3/31
120224201	Lithuania	Research Council of Lithuania	Joint Research	HAYASE Shuzi	The University of Electro–Communications•Info Powered Energy System Research Center•Project Professor	SAULIUS Grigalevicius	Kaunas University of Technology•Department of Polymer Chemistry and Technology•Professor	Efficiency enhancement of Sn perovskite solar cells with self–assembled layer by optimizing charge injection balance	2022/4/1	2024/3/31
120224202	Lithuania	Research Council of Lithuania	Joint Research	SEKINO Tohru	Osaka University•SANKEN (The Institute of Scientific and Industrial Research)•Professor	ZARKOV Aleksej	Vilnius University•Institute of Chemistry•Chief Researcher/ Assistant Professor	New calcium phosphates with whitlockite structure for regenerative medicine purposes: advanced synthesis and fabrication of ceramics	2022/4/1	2024/3/31
120224601	Poland	Polish Academy of Sciences	Joint Research	WATANABE Yuichiro	The University of Tokyo•Graduate School of Arts and Sciences•Professor	SZWEYKOWSKA Zofia Kulinska	Adam Mickiewicz University, Poznan•Faculty of Biology•Professor	Elucidation of N6–methyladenosine modification for developmental stage transition in plants	2022/4/1	2024/3/31
120224602	Poland	Polish Academy of Sciences	Joint Research	INUI Hideyuki	Kobe University•Biosignal Research Center•Associate Professor	URBANIAK Magdalena	Polish Academy of Sciences•European Regional Centre for Ecohydrology•Associate Professor	Reduction of crop pollution and phytoremoval of organic pollutants using functions of Cucurbitaceae	2022/4/1	2024/3/31
120225701	United Kingdom	The Royal Society	Joint Research	SAGISAKA Masanobu	National University Corporation HIROSAKI UNIVERSITY•Graduate School of Science and Technology•Professor	SIMMONS Mark J. H.	University of Birmingham•Professor	Tailoring surfactant architecture for controlled spreading of aqueous formulations over liquid hydrocarbons	2022/4/1	2024/3/31

## List of Joint Research Projects and Joint Seminars under the Bilateral Programs for FY2023

As of September 2023

No.	Country	Counterpart Agency	Activity Type	Name of Japanese PI	Affiliated Institution of Japanese PI	Name of Counterpart PI	Affiliated Institution of Counterpart PI	Project/Seminar Title	Start Date	End Date
120225702	United Kingdom	The Royal Society	Joint Research	TAKAHASHI Jun	The University of Tokyo·Graduate School of Engineering·Professor	XU Xiaodong	University of the West of England·Department of Engineering Design and Mathematics·Lecturer	Predicting Forming and Failure of Carbon Fiber Reinforced Thermoplastics Sheet Molding Compound (CFRTP-SMC)	2022/4/1	2024/3/31
120225703	United Kingdom	The Royal Society	Joint Research	HIRATA Yuki	Tokyo Institute of Technology·Institute of Innovative Research·Assistant Professor	KULCZYK-MALECKA Justyna	Manchester Metropolitan University·Manchester Fuel Cell Innovation Centre·Senior Research Associate	Magnetron sputter deposited hexagonal boron nitride to enhance the efficiency and stability of proton exchange membrane fuel cells	2022/4/1	2024/3/31
120225704	United Kingdom	The Royal Society	Joint Research	MAKI Teruya	Kindai University·Faculty of Science and Technology·Professor	TOPPING David	University of Manchester·Professor	Generalization for the long range transport mechanisms of airborne microorganisms from continents to island	2022/4/1	2024/3/31
120225705	United Kingdom	The Royal Society	Joint Research	HAGIWARA Masaya	RIKEN·Cluster for Pioneering Research·RIKEN Hakubi Team leader	RAWLINS Emma	University of Cambridge·Gurdon Institute·Senior Group Leader	Reconstitution of complex broncho-alveolar organoids by controlling environmental conditions	2022/4/1	2024/3/31
120226001	Egypt	Science, Technology and Innovation Funding Authority	Joint Research	KUMATANI Akichika	The University of Tokyo·Graduate School of Engineering·Project Researcher	ALMOKHTAR Mohamed	Assiut University·Faculty of Science·Professor	Photonic and Quantum devices Engineered by Nano-heterostructures of Stacked 2D Layers	2022/9/1	2024/8/31
120226002	Egypt	Science, Technology and Innovation Funding Authority	Joint Research	KIMURA Keiji	Waseda University·Faculty of Science and Engineering·Professor	EL-MAHDY Ahmed	E-JUST·Department of Computer Science and Engineering·Professor	Practical Quantum Neural Network Computation on Noisy, Intermediate-Scale Quantum Computers	2022/9/1	2024/8/31
120226501	South Africa	National Research Foundation	Joint Research	SUGANUMA Keisuke	Obihiro University of Agriculture and Veterinary Medicine·Research Center for Global Agromedicine·Assistant Professor	N'DA David Dd	North-West University·Centre of excellence for Pharmaceutical Sciences·Research Professor	Repositioning and development of clinical nitrofurans and related redox-active compounds as oral trypanocidal drugs	2022/4/1	2024/3/31
120226502	South Africa	National Research Foundation	Joint Research	HASHIZUME Masahiro	The University of Tokyo·Graduate School of Medicine·Professor	SWEIJD Neville	Department of Science and Technology·Alliance for Collaboration on Climate & Earth Systems Science (ACCESS)·Director	Analysis of climate influences on medical conditions and diseases	2022/4/1	2024/3/31
120226503	South Africa	National Research Foundation	Joint Research	MITARAI Yoko	The University of Tokyo·Graduate School of Frontier Sciences·Professor	PHASHA Maje Jacob	MINTEK·Advanced Materials Division·Chief Engineer/Scientist	Understanding of Phase transformation, Superelasticity and Shape memory effect of high-entropy and high-temperature shape memory alloys	2022/4/1	2024/3/31
120226504	South Africa	National Research Foundation	Joint Research	OTSUKA Yuichi	Nagoya University·Institute for Space-Earth Environmental Research·Associate Professor	KATAMZI-JOSEPH Zama Thobeka	South African National Space Agency (SANSA)·Researcher	Global study of midlatitude plasma bubbles using multi-instrument observations and models	2022/4/1	2024/3/31
120227001	Bangladesh	University Grants Commission of Bangladesh	Joint Research	MIYAHARA Gyo	Osaka University·Graduate School of Humanities·Professor	UDDIN Muhammad Ala	University of Chittagong·Department of Anthropology·Professor	Dynamics of Refugee-Host Relationship: Toward a Sustainable Living Condition in Cox's Bazar, Bangladesh	2022/4/1	2024/3/31
120227201	China	Chinese Academy of Sciences	Joint Research	KUROSAWA Shunsuke	Tohoku University·New Industry Creation Hatchery Center·Associate Professor	WU Yuntao	Shanghai Institute of Ceramics, Chinese Academy of Sciences·Materials Science, Nuclear Engineering·Full Professor and the Deputy Director	Zero-dimensional metal halide perovskites for radiation detection	2022/4/1	2025/3/31
120227202	China	Chinese Academy of Sciences	Joint Research	IHARA Hirotaka	Kumamoto University·Faculty of Advanced Science and Technology·Professor	QIU Hongdeng	Lanzhou Institute of Chemical Physics, Chinese Academy of Science·Key Laboratory of Chemistry of Northwestern Plant Resources·Professor	Enantioselective nanobioimaging and biological application by fluorescent nanomaterials with controlled chiral space	2022/4/1	2025/3/31
120227203	China	Chinese Academy of Sciences	Joint Research	LIAO Meiyong	National Institute for Materials Science·Research Center for Functional Materials·Chief Researcher	CHEN Guangchao	University of Chinese Academy of Sciences·Professor	Growth of large-area high-quality single crystal diamond and application into MEMS	2022/4/1	2025/3/31
120227402	China	National Natural Science Foundation of China	Joint Research	AKIYAMA Hidefumi	The University of Tokyo·The Institute for Solid State Physics·Professor	ZHU Lin	Sun Yat-sen University·School of Physics·Associate Professor	Fundamental study on novel high-efficiency multi-junction solar cells for mobility and SDGs	2022/4/1	2024/12/31
120227403	China	National Natural Science Foundation of China	Joint Research	SAKAI Yasuyuki	The University of Tokyo·Graduate School of Engineering·Professor	PANG Yaun	Tsinghua University·School of Mechanical Engineering·Associate Professor	Engineering of in vitro heterogenic tumor models from cancer stem cells based on 3D bioprinting and on-chip technologies	2022/4/1	2024/12/31
120227404	China	National Natural Science Foundation of China	Joint Research	SHIOMI Junichiro	The University of Tokyo·Graduate School of Engineering·Professor	HU Run	Huazhong University of Science and Technology·School of Energy and Power Engineering·Associate Professor	Structural optimization of thermal radiation metamaterials by materials informatics	2022/4/1	2024/12/31
120227405	China	National Natural Science Foundation of China	Joint Research	AOKI Toru	National University Corporation Shizuoka University·Research Institute of Electronics·Professor	SHIMAO Wang	Anhui Institute of Optics and Fine Mechanics·Laser Science & Technology Research Center·Professor	Laser modification of perovskite crystals and its application for development of X/Gamma-ray detectors	2022/4/1	2024/12/31
120227406	China	National Natural Science Foundation of China	Joint Research	SUGAHARA Tohru	Kyoto Institute of Technology·Faculty of Materials Science and Engineering·Professor	YANG Yang	Institute of Deep-Sea Science and Engineering, Chinese Academy of Sciences·Department of Deep Sea Engineering and Technology·Professor	Platform technology for flexible ocean environment monitoring sensor tags	2022/4/1	2024/12/31
120227407	China	National Natural Science Foundation of China	Joint Research	YAMAMURA Kazuya	Osaka University·Graduate School of Engineering·Professor	DENG Hui	Southern University of Science and Technology·College of Engineering·Associate Professor	High-efficiency damage-free manufacturing of single-crystal SiC wafers by plasma nano-manufacturing process	2022/4/1	2024/12/31
120227408	China	National Natural Science Foundation of China	Joint Research	MATSUYAMA Hideto	Kobe University·Research Center for Membrane and Film Technology·Professor	JIN Wanqin	Nanjing Tech University·State Key Laboratory of Materials-Oriented Chemical Engineering·Professor	Precise construction of sub-nanometer channels in graphene-based membranes for molecular separations	2022/4/1	2024/12/31
120227409	China	National Natural Science Foundation of China	Joint Research	YAMAOKA Yoshio	Oita University·Faculty of Medicine·Professor	FALUSH Daniel	Chinese Academy of Sciences·Institute Pasteur Shanghai·Professor	Analysis of thousands of East Asian Helicobacter pylori genomes	2022/4/1	2024/12/31

## List of Joint Research Projects and Joint Seminars under the Bilateral Programs for FY2023

As of September 2023

No.	Country	Counterpart Agency	Activity Type	Name of Japanese PI	Affiliated Institution of Japanese PI	Name of Counterpart PI	Affiliated Institution of Counterpart PI	Project/Seminar Title	Start Date	End Date
120227410	China	National Natural Science Foundation of China	Joint Research	TAKIZAWA Fumio	Fukui Prefectural University·Faculty of Marine Science and Technology·Associate Professor	XU Zhen	Institute of Hydrobiology, Chinese Academy of Sciences·State Key Laboratory of Freshwater Ecology and Biotechnology·Professor	Investigating the role of fish phagocytic B cells and their interaction with CD4 helper T cells in IHNV infection	2022/4/1	2024/12/31
120227411	China	National Natural Science Foundation of China	Joint Research	KUSAMORI Kosuke	Tokyo University of Science·Faculty of Pharmaceutical Sciences·Associate Professor	CAI Yu	College of Pharmacy Jinan University·Professor	Traditional Chinese Medicine-derived nanoparticles for breast cancer research	2022/4/1	2024/12/31
120227412	China	National Natural Science Foundation of China	Joint Research	TOTSUKA Yukari	NIHON UNIVERSITY·Nihon University School of Pharmacy·Professor	SHAN Baoen	The Fourth Hospital of Hebei Medical University & Hebei Cancer Institute·Professor	Multidisciplinary study to address the causal relationship between NPIP exposure and esophageal cancer in Hebei and Henan Province of China	2022/4/1	2024/12/31
120227413	China	National Natural Science Foundation of China	Joint Research	YADA Katsutoshi	Kansai University·Faculty of Business and Commerce·Professor	YAN Jun	Huazhong University of Science and Technology·School of Management·Professor	Impacts of In-feed Advertising on consumer engagement: Insights from Eye-tracking experiments	2022/4/1	2024/12/31
120227414	China	National Natural Science Foundation of China	Joint Research	BUSCH Thomas	Okinawa Institute of Science and Technology Graduate University·Quantum Systems Unit·Professor	CHEN Xi	Shanghai University·Colleges of Sciences·Professor	Shortcuts to Adiabaticity for Quantum Many-body Systems	2022/4/1	2024/12/31
120227415	China	National Natural Science Foundation of China	Joint Research	MIBE Tsutomu	High Energy Accelerator Research Organization·Institute of Particle and Nuclear Studies·Professor	LI Liang	Shanghai Jiao Tong University·School of Physics and Astronomy·Professor	Testimony of physics beyond the standard model in a measurement of muon ( $g-2$ ) and EDM with a reaccelerated thermal muon beam	2022/4/1	2024/12/31
120227701	India	Department of Science and Technology	Joint Research	NARITA Fumio	Tohoku University·Graduate School of Environmental Studies·Professor	PANDEY Lalit Mohan	Indian Institute of Technology Guwahati·Associate Professor	Development of electronic composite materials for vibration energy harvesting, information transmission and virus detection	2022/6/1	2024/5/31
120227702	India	Department of Science and Technology	Joint Research	WATANABE Toru	Yamagata University·Faculty of Agriculture·Professor	KUMAR Arun	Indian Institute of Technology Delhi·Department of Civil Engineering·Professor	Long-term effects of nanoparticles containing wastewater on greenhouse gas emissions and relevant soil microbial changes during rice production	2022/6/1	2024/3/31
120227703	India	Department of Science and Technology	Joint Research	GODA Keisuke	The University of Tokyo·Graduate School of Science·Professor	DWIVEDI Prabhat K.	Indian Institute of Technology, Kanpur·Senior Scientific Officer	Plasmon-free flexible SERS sensors for point-of-care testing	2022/6/1	2024/5/31
120227704	India	Department of Science and Technology	Joint Research	TAKANABE Kazuhiro	The University of Tokyo·School of Engineering·Professor	KUMAR Praveen	Indian Association for the Cultivation of Science,Kolkata·School of Materials Science·Assistant Professor	Exploring challenges related to 2D materials/MXene heterostructures for green hydrogen generation and selective CO <sub>2</sub> reduction	2022/6/1	2024/3/31
120227705	India	Department of Science and Technology	Joint Research	IZUMI Keisuke	Nagoya University·Kobayashi-Maskawa Institute for the Origin of Particles and the Universe (KMI)·Lecturer	FURUUCHI Kazuyuki	Manipal Academy of Higher Education·Manipal Centre for Natural Sciences·Associate Professor	Constraints from Ultraviolet Completion on Cosmology	2022/6/1	2024/3/31
120227706	India	Department of Science and Technology	Joint Research	MATSUDA Ryotaro	Nagoya University·Graduate School of Engineering·Professor	KUNDU Sabuj K	Indian Institute of Technology Kanpur·Department of Chemistry·Associate Professor	Cooperative Tandem Catalysis in Confined Nanospace of Functionalized Metal-organic Frameworks	2022/6/1	2024/5/31
120227707	India	Department of Science and Technology	Joint Research	IZUI Kazuhiro	Kyoto University·Faculty of Engineering·Professor	KUMAR Ranjan	Central Institute of Mining and Fuel Research·BSAM Research Centre·Senior Principal Scientist	Development of AI-based computational method for predicting Remaining Useful Life of repairable systems	2022/6/1	2024/5/31
120227708	India	Department of Science and Technology	Joint Research	FUJIHARA Mayako	Kyoto University·Wildlife Research Center·Program Specific Assistant Professor	SINGH Ram Pratap	Central University of South Bihar·Department of Life Science·Associate Professor	Development of gamete preservation technology for avian conservation	2022/6/1	2024/5/31
120227709	India	Department of Science and Technology	Joint Research	YAMANAKA Masayuki	Kagoshima University·Graduate School of Science and Engineering·Assistant Professor	SAHU Devendra Kumar	Indian Institute of Astrophysics·Professor	Observational and theoretical studies of supernovae and astronomical transients based on the synergetic observations with new 4-m class telescopes.	2022/6/1	2024/3/31
120227710	India	Department of Science and Technology	Joint Research	KATSURAGI Hiroaki	Osaka University·Graduate School of Science·Professor	SHARMA Ishan	Indian Institute of Technology Kanpur·Mechanical Engineering·Professor	Impact cratering induced re-surfacing on minor bodies: Constraints from an integrated Theoretical, Experimental and Observational Assessment	2022/6/1	2024/5/31
120227711	India	Department of Science and Technology	Joint Research	NAGAI Takeharu	Osaka University·SANKEN (The Institute of Scientific and Industrial Research)·Professor	GUPTA Nishith	Birla Institute of Technology & Science Pilani, Hyderabad Campus·Biological Science·Professor	Biosensor Monitoring of Signaling Dynamics in the Intracellular Pathogen Toxoplasma gondii	2022/6/1	2024/5/31
120227712	India	Department of Science and Technology	Joint Research	MATOBA Osamu	Kobe University·Center of Optical Scattering Image Science·Professor	MUNIRAJ Inbarasan	Alliance University·Alliance College of Engineering and Design·Assistant Professor	3D opto-computational bioimaging under low light condition using photon-counting detection	2022/6/1	2024/3/31
120227713	India	Department of Science and Technology	Joint Research	HATA Toshiro	Hiroshima University·Graduate School of Advanced Science and Engineering·Professor	ANASUA Guharay	Birla Institute of Technology and Science, Pilani Hyderabad Campus·Department of Civil Engineering·Associate Professor	Performance Evaluation of Soft Soil Treated with a Novel Geopolymer of Microbially Induced Calcium Carbonate Precipitation in Waste Material for Sustainable Development	2022/6/1	2024/5/31
120227714	India	Department of Science and Technology	Joint Research	MATSUURA Yasuyuki	Eikei University of Hiroshima·Department of Social System Design·Lecturer	SINGHAL Maneesh	All India Institute of Medical Sciences, New Delhi·Plastic, Reconstructive and Burns Surgery·Professor and Head	Development and evaluation of device for real-time monitoring of vascular perfusion in transferred tissue.	2022/6/1	2024/5/31
120227715	India	Department of Science and Technology	Joint Research	MIYAOKA Hiroki	Hiroshima University·Natural Science Center for Basic Research and Development·Associate Professor	KALE Paresh	National Institute of Technology Rourkela·Electrical Engineering·Assistant Professor	Light weight metal composite with Silicon for portable Hydrogen storage reactors	2022/6/1	2024/5/31
120227716	India	Department of Science and Technology	Joint Research	ADACHI Chihaya	Kyushu University·Center for Organic Photonics and Electronics Research·Dean, Professor	RAJASWARAN Gopalan	Indian Institute of Technology Madras·Department of Electrical Engineering·Professor of Practice	Studies of the lifetime characteristics of multi-layer OLED devices made using a Close-Space Sublimation (CSS) method for layer deposition	2022/6/1	2024/3/31

## List of Joint Research Projects and Joint Seminars under the Bilateral Programs for FY2023

As of September 2023

No.	Country	Counterpart Agency	Activity Type	Name of Japanese PI	Affiliated Institution of Japanese PI	Name of Counterpart PI	Affiliated Institution of Counterpart PI	Project/Seminar Title	Start Date	End Date
120227717	India	Department of Science and Technology	Joint Research	KISU Takanobu	Kyushu University•Graduate School and Faculty of Information Science and Electrical Engineering•Professor	GOUR Abhay Singh	Indian Institute of Technology, Kharagpur•Cryogenic Engineering Centre•Assistant Professor	Integrated research on robust HTS coil development for magnet applications utilizing 2nd generation high temperature superconducting tape	2022/6/1	2024/3/31
120227718	India	Department of Science and Technology	Joint Research	SAKURAI Kouichi	Kyushu University•Faculty of Information Science and Electrical Engineering•Professor	MOHANTY Sraban Kumar	Indian Institute of Information Technology, Design and Manufacturing Jabalpur•Computer Science and Engineering Department•Assistant Professor	Investigation of power of Deep Neural Networks against various adversarial attacks and their applications to Cybersecurity	2022/6/1	2024/3/31
120227719	India	Department of Science and Technology	Joint Research	TEII Kungen	Kyushu University•Faculty of Engineering Sciences•Associate Professor	Kamatchi JOTHIRAMALINGAM Sankaran	CSIR–Institute of Minerals and Materials Technology•Advanced Materials Technology Department•Senior Scientist	Nanostructured Diamond Hybrid Emission Sources for Optoelectronic Applications	2022/10/1	2024/9/30
120227720	India	Department of Science and Technology	Joint Research	KOBAYASHI Takashi	High Energy Accelerator Research Organization•J-PARC Center•Director	DEVI Moon Moon	Tezpur University•Department of Physics•Assistant Professor	R&D FOR PROBING NEUTRINO PROPERTIES WITH HYPER–KAMIOKANDE DETECTOR	2022/6/1	2024/5/31
120228101	Indonesia	Directorate General of Higher Education, Research, and Technology, Ministry of Education, Culture, Research, and Technology	Joint Research	GOTO Masahiro	Kyushu University•Faculty of Engineering•Professor	UJU	IPB University•Faculty of Fisheries and Marine Sciences•Professor	Development of Proposed Deep Eutectic Solvents for Green Extraction of Potential Seaweed Biomass	2022/4/1	2024/12/31
120228102	Indonesia	Directorate General of Higher Education, Research, and Technology, Ministry of Education, Culture, Research, and Technology	Joint Research	UYENO Daisuke	Kagoshima University•Graduate School of Science and Engineering•Associate Professor	LIMMON Gino Valentino	Pattimura University•Fisheries and Marine Science Faculty & Maritime and Marine Science Center of Excellence•Director of Maritime and Marine Science Center of Excellence	How soon will it reach the tropics? Comparison of crustacean fauna of the Coral Triangle and Japanese waters	2022/4/1	2025/3/31
120228103	Indonesia	Directorate General of Higher Education, Research, and Technology, Ministry of Education, Culture, Research, and Technology	Joint Research	YASUOKA Kenji	KEIO UNIVERSITY•Faculty of Science and Technology•Professor	WINARTO	Brawijaya University•Department of Mechanical Engineering, Faculty of Engineering,•Lecturer	Molecular Simulation of CO2 Capture with Carbon Nanotubes and Graphene Sheets	2022/4/1	2025/3/31
120228201	Indonesia	Indonesian Institute of Sciences	Joint Research	KIDA Tetsuya	Kumamoto University•Faculty of Advanced Science and Technology•Professor	HARDIANSYAH Andri	Indonesian Institute of Sciences•Research Center for Physics•Researcher	Development of electrochemical devices and membrane reactors based on proton conducting carbon nanosheet membranes	2022/4/1	2024/3/31
120228202	Indonesia	Indonesian Institute of Sciences	Joint Research	CAI Yimin	Japan International Research Center for Agricultural Sciences•Crop, Livestock and Environment Division•Senior Expert	WIDYASTUTI Yantyati	Indonesian Institute of Sciences (LIPI)•Research Center for Biotechnology•Senior Researcher	Fermentation control of silage and total mixed ration (TMR) prepared with rice straw and development of livestock feeding technology	2022/4/1	2024/3/31
120228401	Israel	Israel Science Foundation	Joint Research	IWAKABE Shigeru	Ritsumeikan University•College of Comprehensive Psychology•Professor	ZILCHA–MANO Sigal	University of Haifa•Department of Psychology•Professor	The role of affect as an active mechanisms of change in psychotherapy	2022/4/4	2024/3/31
120228402	Israel	Israel Science Foundation	Joint Research	MIYAMOTO Yuri	Hitotsubashi University•Graduate School of Social Science•Professor	TAMIR Maya	The Hebrew University of Jerusalem•Professor	Cultural Differences in Emotion Regulation and Implications for Well-Being and Health	2022/10/1	2024/9/30
120228403	Israel	Israel Science Foundation	Joint Research	KADOWAKI Seiji	Nagoya University•Nagoya University Museum•Professor	MARDER Ofer	Ben–Gurion University of the Negev•Department of Bible Studies, Archeology and the Ancient Near East•Professor	Resource procurement, lithic technology and social networks of late Pleistocene hunter–gatherers: A view from the Levantine marginal zones of the Negev and southern Jordan	2022/4/1	2024/3/31
120228404	Israel	Israel Science Foundation	Joint Research	MINARI Jusaku	Kyoto University•Center for iPS Cell Research and Application•Program Specific Associate Professor	RAZ Aviad	Ben–Gurion University of the Negev•Department of Sociology & Anthropology•Professor	Biobanks for Genomic Medicine in Israel and Japan: An Analysis of Ethic and Policy	2022/4/1	2024/3/31
120228405	Israel	Israel Science Foundation	Joint Research	ONOZUKA Takuzou	Tokyo National Museum of the National Institutes for Cultural Heritage•Curatorial Research Department•Curator	LIPSCHITS Oded	Tel Aviv University•Department of Archaeology•Professor	Urbanism and Technological Innovation: A View from Ancient Israel	2022/4/1	2024/3/31
120228601	Philippines	Department of Science and Technology	Joint Research	IWATAKI Mitsunori	The University of Tokyo•Graduate School of Agricultural and Life Sciences•Associate Professor	BENICO Garry	Central Luzon State University•College of Science•Associate Professor	Biodiversity and distribution of harmful dinoflagellates in the Kareniaceae in Philippine coastal waters	2022/4/1	2024/3/31
120228602	Philippines	Department of Science and Technology	Joint Research	URABE Misako	The University of Shiga Prefecture•Faculty of Environmental Science•Professor	Peralta Elfrizson M.	University of Santo Tomas•Tenured Faculty	Ecology of cercarial production in tropical freshwater ecosystems	2022/6/1	2024/5/31
120228801	Korea	National Research Foundation of Korea	Joint Research	KAWAMURA Kazunori	Tohoku University•Graduate School of Information Sciences•Associate Professor	LEE Hyun–Chool	Konkuk University•Department of Political Science•Professor	Municipal Administration and Policy Making Using AI/Robotics in the Era of the 4th Industrial Revolution	2022/4/1	2024/3/31
120228802	Korea	National Research Foundation of Korea	Joint Research	TANAKA Satoshi	Tohoku University•Graduate School of Science•Professor	SIM Inbo	University of Ulsan•Department of Mathematics•Professor	Nonlinear Elliptic Equations and Its Applications	2022/4/1	2024/3/31
120228803	Korea	National Research Foundation of Korea	Joint Research	YUASA Tetsuya	Yamagata University•Graduate School of Science and Engineering•Professor	KIM Jong–Ki	Catholic University of Daegu•School of Medicine•Professor	Development of High resolution X–ray diffraction based transcranial brain imaging using Synchrotron radiation	2022/4/1	2024/3/31
120228804	Korea	National Research Foundation of Korea	Joint Research	ITOH Makoto	University of Tsukuba•Faculty of Engineering, Information and Systems•Professor	LEE Seulchan	Gyeongsang National University•Industrial and Systems Engineering, College of Engineering•assistant Professor	Developing and Validating a Trust–Building Model in Automated Vehicles	2022/4/1	2024/3/31
120228805	Korea	National Research Foundation of Korea	Joint Research	TAKAHASHI Miho	The University of Tokyo•Graduate School of Education•Professor	LEE Donghun	Sungkyunkwan University•College of Education•Professor	Psychological Stress and Coping in COVID–19; A Japan–Korea Comparative Study	2022/4/1	2024/3/31

## List of Joint Research Projects and Joint Seminars under the Bilateral Programs for FY2023

As of September 2023

No.	Country	Counterpart Agency	Activity Type	Name of Japanese PI	Affiliated Institution of Japanese PI	Name of Counterpart PI	Affiliated Institution of Counterpart PI	Project/Seminar Title	Start Date	End Date
120228806	Korea	National Research Foundation of Korea	Joint Research	MCGLYNN Shawn	Tokyo Institute of Technology•Earth–Life Science Institute•Associate Professor	SIM Min Sub	Seoul National University•School of Earth and Environmental Sciences•Associate Professor	Biogeochemical sulfur cycling reconstructed from isotopic fractionation of dissimilatory sulfite reductase	2022/4/1	2024/3/31
120228807	Korea	National Research Foundation of Korea	Joint Research	KOBAYASHI Koichi	Gifu University•Faculty of Engineering•Professor	YUN Hyun–Do	Chungnam National University•College of Engineering•Professor	Analytical model and interaction between strain–hardening cement composite and steel bar	2022/4/1	2024/3/31
120228808	Korea	National Research Foundation of Korea	Joint Research	IZUI Kazuhiro	Kyoto University•Faculty of Engineering•Professor	MIN Seungjae	Hanyang University•Department of Automotive Engineering•Professor	Development of a homogenization method considering nonlinear magnetic properties	2022/4/1	2024/3/31
120228809	Korea	National Research Foundation of Korea	Joint Research	GOTO Yukiori	Kyoto University•Graduate school of Informatics•Associate Professor	LEE Young–A	Daegu Catholic University•Department of Food Sciences and Nutrition•Associate Professor	Investigation for Food Addiction as the Bridge between Substance and Behavioral Addiction	2022/4/1	2024/3/31
120228810	Korea	National Research Foundation of Korea	Joint Research	HIRASAWA Akira	Okayama University•Faculty of Medicine, Dentistry and Pharmaceutical Sciences•Professor	LEE Jeong–Won	Samsung Medical Center•PhD, Graduate School of Medicine, Obstetrics and Gynecology•Professor	A cooperative clinical trial aimed to prevent ovarian cancer	2022/4/1	2024/3/31
120228811	Korea	National Research Foundation of Korea	Joint Research	LEE Min–Chul	Kyushu Institute of Technology•Faculty of Computer Science and Systems Engineering•Associate Professor	CHO Myungjin	Hankyong National University•School of ICT, Robotics, and Mechanical Engineering•Professor	High–accurate digital holographic microscopy technique under low light level conditions	2022/4/1	2024/3/31
120228812	Korea	National Research Foundation of Korea	Joint Research	SEKI Mitsuko	Meikai University•School of Dentistry•Associate Professor	KIM Dong Wook	Hanyang University•College of Pharmacy•Professor	Development of new methods for controlling antimicrobial resistance	2022/4/1	2024/3/31
120228813	Korea	National Research Foundation of Korea	Joint Research	JONG Ujong	OTANI UNIVERSITY•Faculty of International Studies•Associate Professor	PARK Kwanghyoun	Dongguk University•Division of Korean Language, Literature, and Creative Writing•Professor	New Developments in Research on Koreans Living in Japan from the Perspective of an Agency Theory–Based Paradigm: Moving Beyond an Understanding from the Concept of Existence	2022/4/1	2024/3/31
120228814	Korea	National Research Foundation of Korea	Joint Research	ARAOKA Fumito	RIKEN•Center for Emergent Matter Science•Team Leader	CHOI Suk Won	Kyung Hee University•Department of Advanced Materials Engineering for Information and Electronics•Professor	Functional Chiral Nano Voids Molded from Supermolecular Helical Nanofilaments	2022/4/1	2024/3/31
120228815	Korea	National Research Foundation of Korea	Joint Research	ISHIGAMI Akihito	Tokyo Metropolitan Geriatric Hospital and Institute of Gerontology•Tokyo Metropolitan Institute of Gerontology•Team Leader	LEE Jaewon	Pusan National University•Professor	Study on the regulatory mechanisms of neural stem cells through vitamin C and dopamine	2022/4/1	2024/3/31
120229001	Singapore	National University of Singapore	Joint Research	KUSUYAMA Joji	Tokyo Medical and Dental University•Graduate School of Medical and Dental Sciences•Tenure track Associate Professor	WU Xi Vivien	National University of Singapore•Alice Lee Centre for Nursing Studies, Yong Loo Lin School of Medicine•Assistant Professor	Translational research to establish healthy longevity program using exercise memory through aerobic and resistant exercise intervention in middle–age	2022/4/1	2024/3/31
120229002	Singapore	National University of Singapore	Joint Research	SANO Daisuke	Tohoku University•Graduate School of Engineering•Professor	LI Dan	National University of Singapore•Department of Food Science and Technology•Assistant Professor	Study of Antimicrobial Resistance (AMR) Transmission in the Biofilms of Hydroponic Farms	2022/4/1	2024/3/31
120229003	Singapore	National University of Singapore	Joint Research	TAGUCHI Atsushi	Osaka University•SANKEN (The Institute of Scientific and Industrial Research)•Assistant Professor	QIAO Yuan	Nanyang Technological University•College of Science, School of Physical and Mathematical Sciences•Assistant Professor	Identifying the bacterial outer membrane transporters of cytotoxic peptidoglycan fragments	2022/4/1	2024/3/31
120229201	Thailand	National Research Council of Thailand	Joint Research	NOJIRI Hideaki	The University of Tokyo•Graduate School of Agricultural and Life Sciences•Professor	PINYAKONG Onruthai	Chulalongkorn University•Faculty of Science•Associate Professor	Construction and evaluation of robust bacterial consortia applicable for bioremediation of petroleum hydrocarbon–contaminated marine environments	2022/4/1	2025/3/31
120229202	Thailand	National Research Council of Thailand	Joint Research	TAMURA Minoru	Kyoto University•Graduate School of Science•Professor	POOPATH Manop	Department of National Parks, Wildlife and Plant Conservation, Thailand•The Forest Herbarium•Forest technical officer, Senior professional level	A next–generation flora project based on biological species concept: a sustainable joint research through field expeditions and laboratory experiments	2022/4/1	2025/3/31
120229401	Turkey	The Scientific and Technological Research Council of Turkey	Joint Research	TAKAFUJI Makoto	Kumamoto University•Faculty of Advanced Science and Technology•Professor	GULER Enver	Atilim University•Department of Chemical Engineering and Applied Chemistry,•Assistant Professor	Development of monovalent ion selective ion exchange membranes based on polymer/MOF for salinity gradient energy production by Reverse Electrodialysis (RED)	2022/8/1	2024/7/31
120229402	Turkey	The Scientific and Technological Research Council of Turkey	Joint Research	KUSAMORI Kosuke	Tokyo University of Science•Faculty of Pharmaceutical Sciences•Associate Professor	HATIBOGLU Mustafa Aziz	Bezmialem Vakif University•Department of Neurosurgery and Gamma Knife Unit•Professor	A LIPOsomal mRNA Vaccine for treatment of Glioblastoma: Delivery of anti–tumor RIPK–3 mRNA–loaded liposomes via mesenchymal stem cell	2022/5/1	2024/3/31
120229601	Viet Nam	Vietnam Academy of Science and Technology	Joint Research	YANAI Takeshi	Nagoya University•Institute of Transformative Bio–Molecules•Professor	TRAN Lan	International University, Vietnam National University in Ho Chi Minh City (VNU–HCM)•Department of Physics•Lecturer	Development and applications of an artificial neural network method to investigate molecular photochemistry	2022/4/1	2024/3/31
120229602	Viet Nam	Vietnam Academy of Science and Technology	Joint Research	TSUBOTA Toshiki	Kyushu Institute of Technology•Department of Materials Science, Faculty of Engineering•Associate Professor	NGUYEN Nam Hong	University of Science and Technology of Hanoi•Clean and Sustainable Development laboratory•Lecturer	Application of residues after biomass gasification process for use as CO2 adsorbents	2022/4/1	2024/12/31
120229701	Viet Nam	Ministry of Science and Technology	Joint Research	KAWAMOTO Ken	SAITAMA UNIVERSITY•Graduate School of Science and Engineering•Professor	NGUYEN Giang Hoang	Hanoi University of Civil Engineering•Vice Rector (Science and Technology Division)	Effective utilization of coal ash for improving soil mechanical properties and remediating heavy metal–contaminated muddy soils in Vietnam	2022/4/1	2024/3/31
120229702	Viet Nam	Ministry of Science and Technology	Joint Research	AJIRO Hiroharu	Nara Institute of Science and Technology•Graduate School of Science and Technology•Professor	NGUYEN Ha Thu	Hanoi University of Science and Technology•Department of Physical Chemistry, School of Chemical Engineering•Senior lecturer	Creation of novel polymer material by crosslinking with cellulose and natural rubber	2022/4/1	2024/3/31
120229901	Sweden	Open Partnership	Joint Research	SAMEERA W.M.C.	Hokkaido University•Institute of Low Temperature Science•Visiting researcher	NYMAN Gunnar	University of Gothenburg•Department of Chemistry and Molecular Biology•Professor	Predicting radical behaviors on interstellar dust surface: a collaborative theoretical and experimental approach	2022/4/1	2024/3/31



## List of Joint Research Projects and Joint Seminars under the Bilateral Programs for FY2023

As of September 2023

No.	Country	Counterpart Agency	Activity Type	Name of Japanese PI	Affiliated Institution of Japanese PI	Name of Counterpart PI	Affiliated Institution of Counterpart PI	Project/Seminar Title	Start Date	End Date
120229902	Paraguay	Open Partnership	Joint Research	ACOSTA AYALA Tomas Javier	Obihiro University of Agriculture and Veterinary Medicine・School of Agriculture and Animal Science・Associate Professor	RODRIGUEZ Antonio	CENTRO DE DIAGNOSTICO VETERINARIO (CEDIVEP) S.R.L.・President	Risk factor analysis and development of strategies to control animal Trypanosomosis in Paraguay	2022/10/1	2024/9/30
120229903	Sri Lanka	Open Partnership	Joint Research	YOKOYAMA Naoaki	Obihiro University of Agriculture and Veterinary Medicine・National Research Center for Protozoan Diseases・Professor	KOTHALAWALA Hemal	Veterinary Research Institute・Animal Health Research・Head of laboratory	Isolation and characterization of Theileria sp. Yokoyama from cattle in Sri Lanka	2022/4/1	2024/3/31
120229904	Peru	Open Partnership	Joint Research	KOMAI Katsuaki	National University Corporation Kitami Institute of Technology・Division of Civil and Environmental Engineering・Professor	RAMOS Cayo Leonidas	Universidad Nacional Agraria La Molina・Department of Water Resources・Professor	Development of impact assessment method of climate change on water resource and carbon storage in wetland in cold/highland region	2022/4/1	2024/3/31
120229905	Spain	Open Partnership	Joint Research	UEDA Minoru	Tohoku University・Graduate School of Science・Professor	SOLANO Roberto	National Centre for Biotechnology, Spanish National Research Council (CNB-CSIC)・DEPARTMENT OF PLANT MOLECULAR GENETICS・Professor	JA-Ile macrolatone enhances the metabolite production of plants	2022/4/1	2024/3/31
120229906	Mongolia	Open Partnership	Joint Research	TAMURA Kenji	University of Tsukuba・Faculty of Life and Environmental Sciences・Professor	JAMSRAN Undarmaa	Mongolian University of Life Sciences・Center for Ecosystem Studies・Professor	Management of Rangeland Ecosystems and Its Sustainable Use in Mongolia	2022/4/1	2024/3/31
120229907	Denmark	Open Partnership	Joint Research	NISHIBORI Eiji	University of Tsukuba・Faculty of Pure and Applied Sciences・Professor	IVERSEN Bo Brummerstedt	Aarhus University・Department of Chemistry・Professor	Ultra-high spatial and temporal resolution structure study of materials.	2022/4/1	2024/3/31
120229908	Viet Nam	Open Partnership	Joint Research	MORIKAWA Kazuya	University of Tsukuba・Faculty of Medicine・Professor	NGUYEN THI Le Thuy	Biotechnology Center of Ho Chi Minh City・Department of Medical Biotechnology・Research Staff	Acquisition Process of Resistance to Final Resort Antibiotics in Methicillin-resistant Staphylococcus aureus	2022/4/1	2024/3/31
120229909	Kenya	Open Partnership	Joint Research	TAKEI Masahiro	Chiba University・Graduate School of Engineering・Professor	ODARI Eddy Okoth	Jomo Kenyatta University of Agriculture and Technology (JKUAT)・Medical Microbiology (School of Biomedical Science)・Senior Lecturer	Collaborative development of CD type EIS device for label-free detection of multiple parasitic infections	2022/4/1	2024/3/31
120229910	United States of America	Open Partnership	Joint Research	GODA Keisuke	The University of Tokyo・Graduate School of Science・Professor	ROHDE Gustavo Kunde	University of Virginia・Biomedical Engineering・Professor	PREDICTIVE MODELING OF COVID-19 SYMPTOM SEVERITY FROM PLATELET MORPHOLOGY	2022/4/1	2024/3/31
120229911	France	Open Partnership	Joint Research	TAKEUCHI Jun	Tokyo Medical and Dental University・Medical Research Institute Division of Biological Data Science Department of Bio-informational Pharmacology・Associate Professor	BUCKINGHAM Margaret E	THE INSTITUT PASTEUR・Department of Developmental and Stem Cell Biology・Professor, Director	3D single-cell analysis of cardiovascular/muscle cell fate to understand congenital heart-hand syndrome	2022/4/1	2024/3/31
120229912	Ghana	Open Partnership	Joint Research	OKAZAKI Shin	Tokyo University of Agriculture and Technology・Institute of Agriculture・Professor	BAM Raphael Kwame	Crop Research Institute・Senior Research Scientist	Diversity analysis and practical application study of upland rice symbiotic mycorrhizal fungi in Ghana	2022/4/1	2024/3/31
120229913	United States of America	Open Partnership	Joint Research	SAIKI Yoshitaka	Hitotsubashi University・Graduate School of Business Administration・Professor	YORKE James Alan	University of Maryland・Institute for Physical Science and Technology・Distinguished University Research Professor	Dynamical system and Reservoir computing	2022/7/1	2024/3/31
120229914	Ethiopia	Open Partnership	Joint Research	ISHIKAWA Naoto	University of TOYAMA・Faculty of Sustainable Design・Professor	KIDANE Tesfaye Birke	University of Addis Ababa・School of Earth Sciences・Professor	Regional geomagnetic surveys with unmanned aerial vehicles at a divergent plate boundary area in Central Afar Depression, Ethiopia	2022/4/1	2024/3/31
120229915	Brazil	Open Partnership	Joint Research	YOSHIDA Shigeto	Kanazawa University・Institute of Medical, Pharmaceutical and Health Sciences・Professor	LOPES Stefanie Costa Pinto	Instituto Leonidas & Maria Deane・Public Health・Assistant Researcher II (PI)	Development of a Plasmodium vivax multistage vaccine effective both for protection and transmission blocking	2022/4/1	2024/3/31
120229916	Ecuador	Open Partnership	Joint Research	YAMAMOTO Yoshimasa	Gifu University・The United Graduate School of Drug Discovery and Medical Information Sciences・Guest Professor	CALVOPINA Manuel	Universidad De Las Americas・Carrera de Medicina, Facultad de Ciencias de la Salud・Professor	Risk Assessment of drug-resistant bacteria dissemination in regional community by molecular epidemiological analysis	2022/4/1	2024/3/31
120229917	Germany	Open Partnership	Joint Research	MATSUMOTO Yoshiteru	National University Corporation Shizuoka University・Faculty of Science・Associate Professor	DOPFER Otto	Technische Universitaet Berlin・Institut fuer Optik und Atomare Physik・Professor	Study on charge resonance interactions in aromatic dimers and clusters probed by infrared spectroscopy	2022/4/1	2024/3/31
120229918	Netherlands	Open Partnership	Joint Research	KAJITA Shin	The University of Tokyo・Institute of Materials and Systems for Sustainability・Associate Professor	BIEBERLE-HUTTER Anja	Dutch Institute for Fundamental Energy Research (DIFFER)・Electrochemical materials and interfaces・Group Leader	Electrochemical properties of heterogeneous nanostructured photocatalysts fabricated by dry processes	2022/4/1	2024/3/31
120229919	Mongolia	Open Partnership	Joint Research	NOMURA Kenji	Nagoya University・Psychological Support & Research Center for Human Development・Designated Professor	DANDII Odgerel	Mongolian National University of Education・Teachers school・Associate Professor	Development of Screening Tools for children with Developmental Disorders and Survey of the Actual Situation in Mongolia	2022/4/1	2024/3/31
120229920	Germany	Open Partnership	Joint Research	MORI Kensaku	Nagoya University・Graduate School of Informatics・Professor	RUECKERT Daniel	Technical University of Munich・Professor	Development of Medical Image recognition method based on Federate Anatomical Data Amplification and Learning	2022/4/1	2024/3/31
120229921	Brazil	Open Partnership	Joint Research	IMAI Hiroo	Kyoto University・Center for the Evolutionary Origins of Human Behavior・Professor	ADELIA Maria	Universidade Federal Rural de Pernambuco・Departamento de Morfologia e Fisiologia Animal・Professor	Gut mechanisms of gum feeding mammals.	2022/4/1	2024/3/31
120229922	Iraq	Open Partnership	Joint Research	UNAMI Koichi	Kyoto University・Graduate School of Agriculture・Associate Professor	FADHIL Rasha Mohammadsime	University of Mosul・College of Engineering・Lecturer	Designing feasible portfolios of water and agriculture aimed at building a pluralistic society in Northern Iraq	2022/4/1	2024/3/31
120229923	Finland	Open Partnership	Joint Research	MAEDA Keiichi	Kyoto University・Graduate School of Science・Associate Professor	KUNCARAYAKTI Hanindy	University of Turku・Department of Physics and Astronomy・Academy Research Fellow	Evolution of massive stars toward supernovae: multifaceted approaches to understand their general behaviors and diverse properties	2022/8/1	2024/7/31

## List of Joint Research Projects and Joint Seminars under the Bilateral Programs for FY2023

As of September 2023

No.	Country	Counterpart Agency	Activity Type	Name of Japanese PI	Affiliated Institution of Japanese PI	Name of Counterpart PI	Affiliated Institution of Counterpart PI	Project/Seminar Title	Start Date	End Date
120229924	Taiwan	Open Partnership	Joint Research	MATSUMOTO Yoshiaki	Japanese Red Cross Wakayama Medical Center Department of Breast Surgery Deputy director	LIU Li	Show Chwan Memorial Hospital Vice Superintendent of Medical Informatics	Development of an automated discrimination system utilizing artificial intelligence for prognostic stratification of non-invasive breast cancer and high-risk precancerous lesions	2022/4/1	2024/3/31
120229925	Italy	Open Partnership	Joint Research	KOBAYASHI Hideki	Osaka University Graduate School of Engineering Professor	CAMPANA Giampaolo	University of Bologna School of Engineering Associate Professor	A Comparative Study on Slow-Manufacturing Concept Towards Sustainable Manufacturing	2022/4/1	2024/3/31
120229926	Taiwan	Open Partnership	Joint Research	SHIGEMURA Katsumi	Kobe University Graduate School of Health Sciences Associate Professor	SUNG Shian-Ying	Taipei Medical University Associate Professor	Taiwan-Japan collaborative study for novel biomarker in castration-resistant prostate cancer	2022/4/1	2024/3/31
120229927	Spain	Open Partnership	Joint Research	NITTA Koichi	Kobe University Graduate School of System Informatics Associate Professor	TAJAHUERCE Enrique	University of Jaume I Department of Physics Associate Professor	International collaboration on development for application systems based on single pixel imaging	2022/4/1	2024/3/31
120229928	Jordan	Open Partnership	Joint Research	FUJINO Hidemi	Kobe University Graduate School of Health Sciences Professor	AL-NASSAN Saad	Hashemite University Department of Physical and Occupational Therapy Assistant Professor	Development of immune training that simulating the artificial climate environment in the Dead Sea	2022/4/1	2024/3/31
120229929	Taiwan	Open Partnership	Joint Research	YAMAGUCHI Yuko	Kobe University Graduate School of Health Sciences Assistant Professor	LEE Shu-Chun	Taipei Medical University College of Nursing Assistant Professor	Development of the Support Model for the Prevention of Sarcopenia in Community-Dwelling Older Adults with Diabetes in Japan and Taiwan	2022/4/1	2024/3/31
120229930	Mongolia	Open Partnership	Joint Research	ISHIKURA Kenji	Hyogo University of Teacher Education Graduate School of Education Professor	GELEN Battsengel	Mongolian National University of Education Special Education Department Professor	Japan-Mongolia collaborative study in graduate school education for promotion of inclusive education system.	2022/4/1	2024/3/31
120229931	Peru	Open Partnership	Joint Research	AKASHI Kinya	Tottori University Faculty of Agriculture Professor	ORJEDA Gisella	Universidad Nacional Mayor de San Marcos Faculty of Biology Professor	Study on the phytopathological and molecular genetic factors involved in the decline of dry forest in Northern Peru	2022/4/1	2024/3/31
120229932	Australia	Open Partnership	Joint Research	GOTOH Yusuke	Okayama University Faculty of Natural Science and Technology Associate Professor	RAHAYU Wenny	La Trobe University Engineering and Mathematical Sciences Professor	A Study on Searching Methods of Rich Data in Information Infrastructure Environment for Managing Big Data	2022/4/1	2024/3/31
120229933	Switzerland	Open Partnership	Joint Research	SUZUKI Nobuhiro	Okayama University Institute of Plant Science and Resources Professor	RIGLING Daniel	Swiss Federal Institute for Forest, Snow and Landscape Research(WSL) Forest Health and Biotic Interactions Team Leader	In-tree behavior and biocontrol potential of diverse viruses harbored in the chestnut blight fungus	2022/4/1	2024/3/31
120229934	Australia	Open Partnership	Joint Research	GOTO Masahiro	Kyushu University Faculty of Engineering Professor	KOLEV Spas D.	The University of Melbourne School of Chemistry Professor	Development of environmentally friendly separation process for critical metals	2022/4/1	2024/3/31
120229935	France	Open Partnership	Joint Research	TAKAFUJI Makoto	Kumamoto University Faculty of Advanced Science and Technology Professor	FERRAND Yann	CNRS (The French National Centre for Scientific Research) University of Bordeaux, Institut Européen de Chimie Biologie Research Director Group Leader	Circular polarization functions of chiral nano-structure integrated thermo-setting polymer films	2022/9/1	2024/8/31
120229936	Slovenia	Open Partnership	Joint Research	INOUE Kazumasa	Tokyo Metropolitan University Department of Human Health Sciences Professor	MARKO Štok	Jožef Stefan Institute Environmental Sciences Associate Professor	Rapid analytical method development for analysis of radioactive strontium using mass spectrometry: application to Fukushima evacuation zone	2022/4/1	2024/3/31
120229937	Belgium	Open Partnership	Joint Research	TAKEI Satoshi	Toyama Prefectural University Department of Pharmaceutical Engineering Professor	ERCKEN Monique	Interuniversity Microelectronics Center(IMEC) Front-End Litho Integration Program Manager	Water-developable organic-inorganic hybrid resist material for non-toxic green lithography	2022/4/1	2024/3/31
120229938	Taiwan	Open Partnership	Joint Research	WATANABE Kenji	University of Shizuoka Department of Pharmaceutical Sciences Professor	LIN Hsiao-Ching	Academia Sinica Institute of Biological Chemistry Professor	Uncovering Solanaceae Biosynthetic Pathway through Genome Mining Utilizing with AI in Solanum lycopersicum	2022/4/1	2024/3/31
120229939	Spain	Open Partnership	Joint Research	KANEKO Naoko	Doshisha University Graduate School of Brain Science Professor	GARCIA-VERDUGO Jose Manuel	Universidad de Valencia Laboratory of Comparative Neurobiology Professor	Spatial interaction between new neurons and microenvironment for neurogenic niche construction in the injured brain	2022/4/1	2024/3/31
120229940	Romania	Open Partnership	Joint Research	TANAKA Shuta	Aoyama Gakuin University College of Science and Engineering Assistant Professor	Ovidiu Tesileanu	Extreme Light Infrastructure – Nuclear Physics Head of Laser-Gamma Experiments Dept.	Laboratory Astrophysics with Petawatt Lasers at ELI-NP: Demonstration of Induced Compton Scattering	2022/4/1	2024/3/31
120229941	Iran	Open Partnership	Joint Research	NAKAGAWA Takeshi	Ritsumeikan University Research Organization of Science & Technology Professor	NADERI BENI Abdolmajid	Iranian National Institute for Oceanography and Atmospheric Science Member of scientific board	Climatic stability that made agriculture possible: A geological evidence closest to the Fertile Crescent	2022/4/1	2024/3/31
120229942	Malaysia	Open Partnership	Joint Research	KADOTA Kazunori	Osaka Medical and Pharmaceutical University Faculty of Pharmacy Associate Professor	YUSOF Yus Aniza	Universiti Putra Malaysia Department of Process and Food Engineering Professor	Easily water-soluble powder for functional components efficiently extracted from tropical plants via non-thermal powder processing	2022/4/1	2024/3/31
120229943	Italy	Open Partnership	Joint Research	MORISAWA Yusuke	Kindai University School of Science & Engineering Associate Professor	ROSSI Barbara	Elettra Sincrotrone Trieste IUVS beamline Beamline Scientist	Nondestructive structural analysis of cellular biomolecules by ATR Far-UV spectroscopy- synchrotron based tunable UV resonance Raman Spectroscopy	2022/4/1	2024/3/31
120229944	Taiwan	Open Partnership	Joint Research	INAGAKI Hidetoshi	National Institute of Advanced Industrial Science and Technology Biomedical Research Institute Senior Researcher	JANG-LIAW Nian-Hong	Taipei Zoo Conservation and Research Center Assistant Research Fellow	Comprehensive and functional analysis of foam nest components from the species East Asian frogs in the family Rhacophoridae	2022/4/1	2024/3/31
120229945	Canada	Open Partnership	Joint Research	NOZAKI Tatsuo	Japan Agency for Marine-earth Science and Technology Research Institute for Marine Resources Utilization, Submarine Resources Research Center Deputy Group Leader	HATTORI Keiko	University of Ottawa Department of Earth and Environmental Sciences Full Professor	Unraveling an abnormal gold enrichment mechanism of the seafloor hydrothermal deposit using in-situ chemical analyses on sulfide minerals	2022/4/1	2024/3/31

## List of Joint Research Projects and Joint Seminars under the Bilateral Programs for FY2023

As of September 2023

No.	Country	Counterpart Agency	Activity Type	Name of Japanese PI	Affiliated Institution of Japanese PI	Name of Counterpart PI	Affiliated Institution of Counterpart PI	Project/Seminar Title	Start Date	End Date
120229947	Uganda	Open Partnership	Joint Research	SHIRAISHI Soichiro	National University Corporation HIROSAKI UNIVERSITY•Faculty of Humanities and Social Sciences•Associate Professor	ATEKYEREZA Peter	College of Humanities and Social Sciences, Makerere University•Department of Sociology and Anthropology, School of Social Sciences•Professor	A Study of the Career Decisions of Humanities and Social Sciences Students after the Popularisation of Universities in East Africa: With Special Reference to Their Issues and Structures of Choices	2022/4/1	2024/3/31
120231001	New Zealand	Royal Society of New Zealand	Joint Research	KURITANI Takeshi	Hokkaido University•Faculty of Science•Professor	ZELLMER Georg Florian	Massey University•Professor	Genesis of cataclysmic felsic magma eruptions along the western Pacific Ring of Fire	2023/12/1	2025/11/30
120231002	New Zealand	Royal Society of New Zealand	Joint Research	WU Celimuge	The University of Electro-Communications•Graduate School of Informatics and Engineering•Professor	LIU William	Auckland University of Technology•School of Engineering, Computer and Mathematical Sciences•Senior Lecturer	Trustworthy and Privacy-preserving Collaborative Control Technologies for Vehicular IoT	2023/4/1	2025/3/31
120231003	New Zealand	Royal Society of New Zealand	Joint Research	PACKWOOD Daniel	Kyoto University•Institute for Advanced Study•Lecturer	HODGKISS Justin Mark	MacDiarmid Institute for Advanced Materials and Nanotechnology•Principal Investigator / Co-Director	Towards a Next-Generation Material Data Platform – A New Zealand-Japan Collaboration	2023/4/1	2025/3/31
120232201	Belgium	Fonds de la Recherche Scientifique-FNRS	Joint Research	TAKEOKA Yukikazu	Nagoya University•Graduate School of Engineering•Associate Professor	ODENT Jeremy	University of Mons•Associate Professor	Development of small-diameter artificial blood vessels	2023/4/1	2025/3/31
120232202	Belgium	Fonds de la Recherche Scientifique-FNRS	Joint Research	FUJII Shintaro	Waseda University•Faculty of Letters, Arts and Sciences•Professor	VANHAESEBROUCK Karel	Universite libre de Bruxelles•Faculte de Lettres, Traduction et Communication•Professor	Towards Transnational Dramaturgy – Japanese and Belgian/European Perspectives	2023/4/1	2025/3/31
120232301	Belgium	Research Foundation – Flanders	Joint Research	TAKANO Yuuta	Hokkaido University•Research Institute for Electronic Science•Associate Professor	ROCHA Susana	KU Leuven•Department of Chemistry•Assistant Professor (PI)	Advanced 3D in vitro models for improving nanomaterial-based phototherapy for cancer	2023/4/1	2025/3/31
120232302	Belgium	Research Foundation – Flanders	Joint Research	MARUTA Takanori	Shimane University•Institute of Agricultural and Life Sciences•Professor	VAN BREUSEGEM Frank	Ghent University/ Flanders Institute for Biotechnology (VIB)•Department of Plant Biotechnology and Bioinformatics/ Center for Plant Systems Biology•Professor	Hydrogen peroxide-induced cell death: Redox dynamics, sensing and signaling in plants	2023/4/1	2025/3/31
120232501	Czech Republic	Czech Academy of Sciences	Joint Research	INAGAKI Yuji	University of Tsukuba•Center for Computational Sciences•Professor	HEHENBERGER Elisabeth	Biology Center CAS•Institute of Parasitology•Lumina Quaeruntur Fellow Group Leader	Plastid evolution in dinoflagellates with tertiary plastids	2023/4/1	2025/3/31
120232502	Czech Republic	Czech Academy of Sciences	Joint Research	YAMANOI Kohei	Osaka University•Institute of Laser Engineering•Associate Professor	OLEINICEK Jiri	The Czech Academy of Sciences•Institute of Physics•Head of Laboratory of Plasma Deposition Technologies	Nanoparticle thin film scintillators for tritium monitoring	2023/4/1	2025/3/31
120232503	Czech Republic	Czech Academy of Sciences	Joint Research	KITAJIMA Tomoya	RIKEN•Center for Biosystems Dynamics Research•Team Leader	DRUTOVIC David	The Czech Academy of Sciences•Institute of Animal Physiology and Genetics•Head of Laboratory	Cooperation between chromosome-mediated signaling gradients and kinetochore-dependent pathways in accurate chromosome segregation and spindle bipolarization during mammalian oocyte meiosis	2023/4/1	2025/3/31
120232701	Finland	Academy of Finland	Joint Research	YATANI Koji	The University of Tokyo•Graduate School of Engineering•Associate Professor	HOSIO Simo	University of Oulu•Faculty of Information Technology and Electrical Engineering•Associate Professor	Designing and Evaluating Conversational Agents for Supporting Stress Coping	2023/4/1	2025/3/31
120232702	Finland	Academy of Finland	Joint Research	UTSUNOMIYA Satoshi	Kyushu University•Faculty of Science•Associate Professor	LAW Gareth T. W.	University of Helsinki•Department of Chemistry•Professor	High Mass-, Energy-, and Spatial-Resolution Analyses of Radioactive Ejecta from Fukushima Daiichi Towards Severe Accident Analysis and the Biological Impacts	2023/4/1	2025/3/31
120233201	France	Ministry for Europe and Foreign Affairs – Ministry of Higher Education, Research, and Innovation	Joint Research	HAYAKAWA Yuichi	Hokkaido University•Faculty of Environmental Earth Science•Associate Professor	LISSAK Candide	University of Caen Normandy•Littoral – Environment – Teledetection – Geomatique (LETG)•Associate Professor	Medium- to long-term prediction of landslides and sediment connectivity using high-definition multi-temporal geospatial data	2023/4/1	2025/3/31
120233202	France	Ministry for Europe and Foreign Affairs – Ministry of Higher Education, Research, and Innovation	Joint Research	MIURA Akira	Hokkaido University•Faculty of Engineering•Associate Professor	SASAKI Shunsuke	Centre National de la Recherche Scientifique•Institut des Matériaux de Nantes Jean Rouxel•Researcher	In-situ analysis of reaction dynamics on sulfur redox in solids	2023/4/1	2025/3/31
120233203	France	Ministry for Europe and Foreign Affairs – Ministry of Higher Education, Research, and Innovation	Joint Research	KODAMA Tetsuya	Tohoku University•Graduate School of Biomedical Engineering•Professor	CAMBIEN Beatrice	Cote d'Azur University•Department of Image and Radiotherapy in Oncology•Research scientist	Development of a new radiation therapy using magnetosomes and radiation for metastatic lymph nodes	2023/4/1	2025/3/31
120233204	France	Ministry for Europe and Foreign Affairs – Ministry of Higher Education, Research, and Innovation	Joint Research	UTADA Andrew	University of Tsukuba•Institute of Life and Environmental Sciences•Associate Professor	FATTACCIOLI Jacques	ENS, Sorbonne University, CNRS•Chemistry Department•Associate Professor	A microfluidic screening platform to determine optimal oil consumption conditions for alkane-degrading bacteria	2023/6/1	2025/5/31
120233205	France	Ministry for Europe and Foreign Affairs – Ministry of Higher Education, Research, and Innovation	Joint Research	SUZUKI Hiroyuki	Chiba University•Graduate School of Pharmaceutical Sciences•Assistant Professor	GUERARD Francois	Nantes University•CRCI2NA•Research scientist	High stability <sup>211</sup> At-labelling of biomolecules for the targeted alpha-therapy of cancers.	2023/4/1	2025/3/31
120233206	France	Ministry for Europe and Foreign Affairs – Ministry of Higher Education, Research, and Innovation	Joint Research	SHIMIZU Akinobu	Tokyo University of Agriculture and Technology•Institute of Engineering•Professor	KENMOCHI Yukiko	French National Center for Scientific Research•Research Group in Computer Science, Image, Automation and Instrumentation of Caen•CNRS Researcher	Digital Topological Modeling and Analysis for Medical Images(TopMAMI)	2023/4/1	2025/3/31
120233207	France	Ministry for Europe and Foreign Affairs – Ministry of Higher Education, Research, and Innovation	Joint Research	KUNIMASA Yoko	Niigata University•Humanities and Social Sciences•Assistant Professor	BENDAHAN David	Aix-Marseille University•Faculty of Medicine, Center for Magnetic Resonance in Biology and Medicine•Research Director	Effects of muscle damage on temperature control and sensitivity to exertional heat stroke	2023/4/1	2025/3/31
120233208	France	Ministry for Europe and Foreign Affairs – Ministry of Higher Education, Research, and Innovation	Joint Research	KANO Hideaki	Kyushu University•Faculty of Science•Professor	LEPROUX Philippe	University of Limoges•XLIM•Associate Professor	Development of functional Molecular imaging method by coherent Raman spectroscopy using a white-light laser source	2023/4/1	2025/3/31
120233209	France	Ministry for Europe and Foreign Affairs – Ministry of Higher Education, Research, and Innovation	Joint Research	BAMBA Takeshi	Kyushu University•Medical Institute of Bioregulation•Professor	WEST Caroline	University of Orleans•Institute of Organic and Analytical Chemistry•Professor	Development of measurement and prediction tools to determine solubility in supercritical fluids	2023/4/1	2025/3/31

## List of Joint Research Projects and Joint Seminars under the Bilateral Programs for FY2023

As of September 2023

No.	Country	Counterpart Agency	Activity Type	Name of Japanese PI	Affiliated Institution of Japanese PI	Name of Counterpart PI	Affiliated Institution of Counterpart PI	Project/Seminar Title	Start Date	End Date
120233210	France	Ministry for Europe and Foreign Affairs – Ministry of Higher Education, Research, and Innovation	Joint Research	MATANO Hiroshi	MEIJI UNIVERSITY•Organisation for the Strategic Coordination of Research and Intellectual Property•Meiji University distinguished Professor emeritus	MAGAL Pierre	University of Bordeaux•Institute of Mathematics of Bordeaux•Professor	Infectious disease and daily commuting in cities with returning home: A new approach	2023/4/1	2025/3/31
120233211	France	Ministry for Europe and Foreign Affairs – Ministry of Higher Education, Research, and Innovation	Joint Research	TOSHA Takehiko	UNIVERSITY OF HYOGO•Graduate School of Science•Professor	WEIK Martin	Institut de Biologie Structurale•Research Director	Ultrafast movies of light-sensitive proteins in action	2023/4/1	2025/3/31
120233212	France	Ministry for Europe and Foreign Affairs – Ministry of Higher Education, Research, and Innovation	Joint Research	MATSUO Tatsuhiro	National Institutes for Quantum Science and Technology•Institute for Quantum Life Science•Principal Researcher	PETERS Judith	Université Grenoble Alpes•Professor	Molecular mechanism of cancer explored by high-precision molecular dynamics measurements of the tumor-related protein NCYM	2023/4/1	2025/3/31
120233501	Germany	Deutscher Akademischer Austausch Dienst	Joint Research	NAKAYAMA Yoshihiro	Hokkaido University•Institute of Low Temperature Science•Assistant Professor	JANOUT Markus	Alfred Wegener Institute, Helmholtz Center for Polar and Marine Research•Climate Sciences / Physical Oceanography Division•Scientist	The present and future state of the Weddell Sea: A model-observation synthesis	2023/4/1	2025/3/31
120233502	Germany	Deutscher Akademischer Austausch Dienst	Joint Research	TENKUMO Taichi	Tohoku University•Dentistry•Senior Assistant Professor	MATTHIAS Epple	University of Duisburg-Essen•Inorganic Chemistry•Full Professor	Novel biomaterial for a bone tissue regeneration by mechanical stimulation	2023/4/1	2024/12/31
120233503	Germany	Deutscher Akademischer Austausch Dienst	Joint Research	FUKAMI Shunsuke	Tohoku University•Research Institute of Electrical Communication•Professor	KLAEUI Mathias	Johannes Gutenberg University Mainz•Institute of Physics•Professor	Insulator Orbitronics and Spin-Orbitronics	2023/4/1	2025/3/31
120233504	Germany	Deutscher Akademischer Austausch Dienst	Joint Research	AMANO Takanobu	The University of Tokyo•Graduate School of Science•Associate Professor	POHL Martin	University of Potsdam•Institute of Physics and Astronomy•Professor	First-principles simulations and theoretical modeling of electron acceleration in astrophysical plasmas	2023/4/1	2025/3/31
120233505	Germany	Deutscher Akademischer Austausch Dienst	Joint Research	LEE Changhee	Kyoto University•Graduate School of Engineering•Assistant Professor	IHRIG Martin	Forschungszentrum Jülich GmbH•Research scientist	Polymer-ceramic-based next-generation all solid-state batteries	2023/4/1	2024/3/31
120233506	Germany	Deutscher Akademischer Austausch Dienst	Joint Research	KIYOKAWA Kiyoshi	Nara Institute of Science and Technology•Graduate School of Science and Technology•Professor	KRUIJFF Ernst	Hochschule Bonn-Rhein-Sieg (H-BRS)•Department of Computer Science•Professor	Multisensory Cues to Evoke Emotional Responses and Awe in Virtual Reality	2023/4/1	2025/3/31
120233507	Germany	Deutscher Akademischer Austausch Dienst	Joint Research	KATO Yoshinori	Hoshi University•Pharmacy and Pharmaceutical Sciences•Professor	MEINEL Lorenz	University of Würzburg•Professor	Development of novel anticancer therapies: A pre-targeting strategy to increase ROS-levels in combination with selective drug release	2023/4/1	2025/3/31
120233508	Germany	Deutscher Akademischer Austausch Dienst	Joint Research	NOGUCHI Yutaka	MEIJI UNIVERSITY•School of Science and Technology•Associate Professor	Brütting Wolfgang	University of Augsburg•Institute of Physics•Professor	Electronic and ionic charge-mediated exciton dynamics in organic and hybrid optoelectronics	2023/4/1	2025/3/31
120233509	Germany	Deutscher Akademischer Austausch Dienst	Joint Research	SUGIMOTO Naoki	KONAN UNIVERSITY•Frontier Institute for Biomolecular Engineering Research•Director Professor	CLEVER Guido	TU Dortmund•Department of Chemistry and Chemical Biology•Professor	Rational development of compounds that recognize non-canonical structures of nucleic acids	2023/4/1	2025/3/31
120234001	Italy	The National Research Council of Italy	Joint Research	TSUDA Yoshiaki	University of Tsukuba•Faculty of Life and Environmental Sciences•Associate Professor	BAGNOLI Francesca	Institute of Biosciences and Bioresources, The National Research Council of Italy (CNR)•Researcher	Altitudinal adaptation and parallel evolution of forest trees: Applications for forest conservation under climate change	2023/4/1	2025/3/31
120234002	Italy	The National Research Council of Italy	Joint Research	MIYAMOTO Junki	Tokyo University of Agriculture and Technology•Graduate school of agriculture•Associate Professor (tenure-track)	ROSSI Mauro	National Research Council•Institute of Food Sciences•Research Director	High fat diet-wheat gliadin interaction and its implication for obesity and Coeliac Disease onset: in vivo studies.	2023/4/1	2025/3/31
120234003	Italy	The National Research Council of Italy	Joint Research	SHIMIZU Masaki	Kyoto Institute of Technology•Faculty of Molecular Chemistry and Engineering•Professor	FORNI Alessandra	Institute of Chemical Sciences and Technologies “Giulio Natta” of the National Research Council•Research Scientist	Development of Precious-Metal-Free Room Temperature Phosphorescent Materials Based on n-Electron Rich Scaffolds for Sensing Applications	2023/4/1	2025/3/31
120234004	Italy	The National Research Council of Italy	Joint Research	NARITA Akimitsu	Okinawa Institute of Science and Technology Graduate University•Organic and Carbon Nanomaterials Unit•Assistant Professor	DI GIOVANNANTONIO Marco	Consiglio Nazionale delle Ricerche (CNR)•Institute of Structure of Matter (ISM)•Research Scientist	Atomically precise carbon-based platforms for single-atom nanomaterials (ACCESS)	2023/4/1	2025/3/31
120234201	Lithuania	Research Council of Lithuania	Joint Research	TANAKA Masaomi	Tohoku University•Graduate School of Science•Associate Professor	GAIGALAS Gediminas	Vilnius University•Institute of Theoretical Physics and Astronomy•Professor	Development of Accurate Atomic Data for Understanding the Origin of Heavy Elements in the Universe	2023/4/1	2025/3/31
120234202	Lithuania	Research Council of Lithuania	Joint Research	KOSEKI Haruhiko	RIKEN•Center for Integrative Medical Sciences•Team Leader	KLIMASAUSKAS Saulius	Vilnius University•Institute of Biotechnology, Life Sciences Center•Distinguished Professor and Head of Department	Discovery of novel regulatory proteins via selective covalent tagging of CpG islands in mammalian cells	2023/4/1	2025/3/31
120234601	Poland	Polish Academy of Sciences	Joint Research	KITAHATA Hiroyuki	Chiba University•Graduate School of Science•Professor	GORECKI Jerzy	Polish Academy of Sciences•Institute of Physical Chemistry•Professor	Complexity and order in systems of deformable self-propelled objects	2023/4/1	2025/3/31
120234602	Poland	Polish Academy of Sciences	Joint Research	IKEDA Shuntaro	Kyoto University•Graduate School of Agriculture•Associate Professor	KUROWSKA Patrycja Anna	Jagiellonian University•Institute of Zoology and Biomedical Research•Assistant	New insight on visfatin (Nampt): role in mouse embryo development	2023/4/1	2025/3/31
120235001	Slovenia	Ministry of Education, Science and Sport	Joint Research	FUJIYOSHI So	Hiroshima University•The IDEC institute, PHIS•Assistant Professor	DOVJAK Mateja	University of Ljubljana•Faculty of Civil and Geodetic Engineering•Associate Professor	Establishment of basis for new ventilation control based on simultaneous monitoring of microbes and radon in indoor/outdoor environments	2023/4/1	2025/3/31
120235002	Slovenia	Ministry of Education, Science and Sport	Joint Research	MURAYAMA Satoshi	Kagawa University•Faculty of Education•Professor Emeritus	LAZAREVIC Zarko	Institute of Contemporary History•Professor	Peasant economy in sustainable development: historical myth or reality?	2023/4/1	2025/3/31

## List of Joint Research Projects and Joint Seminars under the Bilateral Programs for FY2023

As of September 2023

No.	Country	Counterpart Agency	Activity Type	Name of Japanese PI	Affiliated Institution of Japanese PI	Name of Counterpart PI	Affiliated Institution of Counterpart PI	Project/Seminar Title	Start Date	End Date
120235003	Slovenia	Ministry of Education, Science and Sport	Joint Research	MURAI Koji	Fukui Prefectural University• Faculty of Bioscience• Professor	MEGLIC Vladimir	Agricultural Institute of Slovenia• Crop Science Department• Department Head	Development of hybrid wheat between Japan–Slovenia cultivars	2023/4/1	2025/3/31
120235004	Slovenia	Ministry of Education, Science and Sport	Joint Research	MAKINO Takahiro	National Institutes for Quantum Science and Technology• Takasaki Advanced Radiation Research Institute, Quantum Materials and Applications Research Center• Principal Researcher	CUFAR Aljaz	Institute Jozef Stefan• Researcher	Structure optimization of SiC based pixel radiation detectors for nuclear monitoring applications	2023/4/1	2025/3/31
120235701	United Kingdom	The Royal Society	Joint Research	SEKI Osamu	Hokkaido University• Institute of Low Temperature Science• Associate Professor	BENDLE James Alexander	University of Birmingham• Environmental and Earth Sciences• Reader	Japan and UK collaborative project for fostering young scientists and developing a new paleotemperature proxy	2023/4/1	2025/3/31
120235702	United Kingdom	The Royal Society	Joint Research	KANZAKI Makoto	Tohoku University• Biomedical Engineering• Professor	GOULD Gwyn	University of Strathclyde• Strathclyde Institute of Pharmacy and Biomedical Sciences• Professor	Novel approaches to GLUT4 trafficking by employing cutting–edge live–imaging techniques	2023/4/1	2025/3/31
120235703	United Kingdom	The Royal Society	Joint Research	OBATA Akiko	Nagoya Institute of Technology• Graduate School of Engineering• Associate Professor	KUEHNE Sarah Anna	University of Birmingham• School of Dentistry• Associate Professor	Smart multifunctional bioactive materials for regenerative medicine	2023/4/1	2025/3/31
120235704	United Kingdom	The Royal Society	Joint Research	KAMBARA Makoto	Osaka University• Graduate School of Engineering• Professor	NADENDLA Hari Babu	Brunel University London• Professor	Plasma sprayed nanoparticles for the development of lightweight high–strength nanodisperoid magnesium alloys	2023/4/1	2025/3/31
120235705	United Kingdom	The Royal Society	Joint Research	ITO Motoo	Japan Agency for Marine–earth Science and Technology• Kochi Institute for Core Sample Research• Senior Research Scientist	GREENWOOD Richard C	The Open University• Planetary and Space Sciences• Research Fellow	Correlated microanalysis in the sample–return era: organics and volatiles in planetary building blocks and their delivery to the early Earth	2023/4/1	2025/3/31
120236001	Egypt	Science, Technology and Innovation Funding Authority	Joint Research	TOMINAGA Masato	Saga University• Faculty of Science and Engineering• Professor	REHAB Hamdy Mahmoud	National Research Center, Egypt• Environment and Climate Change Research Institute• Senior researcher	Algae biomass production using nutrients recovered via microbial–electrochemical systems	2023/9/1	2025/8/31
120236002	Egypt	Science, Technology and Innovation Funding Authority	Joint Research	HATA Akihiko	Toyama Prefectural University• Faculty of Engineering• Associate Professor	WALED Morsy El Senousy Mahmoud	National Research Centre (NRC)• Centre of Excellence for Advanced Sciences• Head of Food–Borne Viruses Group	Application of methods to concentrate and detect enteric and respiratory viruses from water and aerosols in different types of wastewater treatment plants in Egypt and Japan	2023/8/1	2025/7/31
120236501	South Africa	National Research Foundation	Joint Research	KOMIYA Atsuki	Tohoku University• Institute of Fluid Science• Professor	OLUWAFEMI Oluwatobi Samuel	University of Johannesburg• Department of Applied Chemistry• Professor	Development of minimally invasive cancer therapy using biocompatible graphene–gold nanorods–porphyrin conjugates for dual phototherapy using NIR light with controlled surface cooling	2023/6/1	2025/5/31
120236502	South Africa	National Research Foundation	Joint Research	MIURA Yutaka	Tokyo University of Agriculture and Technology• Institute of Agriculture, Graduate School of Agriculture• Professor	LILLY Mariska	Cape Peninsula University of Technology• Applied Microbial and Health Biotechnology Institute• Senior Researcher	Nano–phytosomes as delivery system of honeybush anti–allergic and anti–inflammatory bioactives	2023/6/1	2025/5/31
120236503	South Africa	National Research Foundation	Joint Research	KITAO Akio	Tokyo Institute of Technology• School of Life Science and Technology• Professor	KRUGER Hendrik Gerhardus	University of KwaZulu–Natal• School of Health Sciences• Professor	Mechanistic studies of HIV–integrase inhibition by the combination of advanced quantum and atomistic calculations	2023/6/1	2025/5/31
120236504	South Africa	National Research Foundation	Joint Research	MAKI Takayoshi	Hiroshima University• Graduate School of Humanities and Social Sciences• Associate Professor	CHIGONA Agnes	Cape Peninsula University of Technology• Faculty of Education• Professor	Equipping Pre–service Teachers with Technological Pedagogical Content Knowledge: A Comparative Study between South Africa and Japan	2023/6/1	2025/5/31
120237001	Bangladesh	University Grants Commission of Bangladesh	Joint Research	KAWASHIMA Hiroto	Shibaura Institute of Technology• College of Systems Engineering and Science• Professor	SALAM Abdus	University of Dhaka• Department of Chemistry• Professor	Source apportionment for ammonium of PM2.5 using isotope analysis in Bangladesh	2023/4/1	2025/3/31
120237201	China	Chinese Academy of Sciences	Joint Research	MIYAKOSHI Masatoshi	University of Tsukuba• Faculty of Medicine• Associate Professor	CHAO Yanjie	Institute Pasteur of Shanghai, Chinese Academy of Sciences• Unit of Microbial RNA Systems Biology• Professor	RNA–mediated regulatory network in bacteria	2023/4/1	2026/3/31
120237202	China	Chinese Academy of Sciences	Joint Research	HOSEN Naoki	Osaka University• Graduate School of Medicine• Professor	XU Chenqi	Center for Excellence in Molecular Cell Science, CAS• State Key Laboratory of Molecular Biology• Professor	Development of new chimeric antigen receptors	2023/4/1	2026/3/31
120237203	China	Chinese Academy of Sciences	Joint Research	KOSUGI Akihiko	Japan International Research Center for Agricultural Sciences• Biological Resources and Post–harvest Division• Project Leader	LIU Ya–Jun	Qingdao Institute of Bioenergy and Bioprocess Technology, Chinese Academy of Science• Metabolomics Group• Professor	Development of an integrated system for comprehensive utilization of non–food lignocellulosic biomass	2023/4/1	2026/3/31
120237301	China	Chinese Academy of Social Sciences	Joint Research	JOKURA Masayoshi	Waseda University• Faculty of Letters, Arts and Sciences• Professor	DONG Xinlin	Institute of Archaeology, Chinese Academy of Social Sciences• Research Department of Han to Tang Archaeology• Professor	Comparative Archaeological Study on Survey Methods of Ancient Cities in Japan and China.	2023/4/1	2024/12/31
120237401	China	National Natural Science Foundation of China	Joint Research	TAKAHASHI Hiromi	National Institutes of Natural Sciences• National Institute for Fusion Science• Associate Professor	LIU Haifeng	Southwest Jiaotong University• Institute of Fusion Science, School of Physical Science and Technology• Associate Professor	Role of magnetic field symmetry in the formation of plasma flow, turbulence, and transport barrier	2023/4/1	2025/12/31
120237402	China	National Natural Science Foundation of China	Joint Research	SANO Daisuke	Tohoku University• Graduate School of Engineering• Professor	CHEN Rong	Xi’an University of Architecture and Technology• School of Environmental and Municipal Engineering• Professor	Interfacial behavior and inactivation mechanism of virus in anaerobic membrane bioreactor	2023/4/1	2025/12/31
120237403	China	National Natural Science Foundation of China	Joint Research	YUSA Noritaka	Tohoku University• Graduate School of Engineering• Professor	LI Yong	Xi’an Jiaotong University• School of Aerospace Engineering• Professor	High–accuracy imaging and probabilistic evaluation of anomalies in functional coating systems via transient eddy current testing and probability of detection	2023/4/1	2025/12/31
120237404	China	National Natural Science Foundation of China	Joint Research	YANG Wei	Chiba University• Center for Environmental Remote Sensing• Assistant Professor	MA Xuanlong	Lanzhou University• Professor	Modeling of terrestrial vegetation photosynthesis based on hypertemporal geostationary meteorological satellite observations	2023/4/1	2025/12/31

## List of Joint Research Projects and Joint Seminars under the Bilateral Programs for FY2023

As of September 2023

No.	Country	Counterpart Agency	Activity Type	Name of Japanese PI	Affiliated Institution of Japanese PI	Name of Counterpart PI	Affiliated Institution of Counterpart PI	Project/Seminar Title	Start Date	End Date
120237405	China	National Natural Science Foundation of China	Joint Research	KOIKE Yasuharu	Tokyo Institute of Technology•Institute of Innovative Research•Professor	CHEN Badong	Xi'an Jiaotong University•Professor	Key Technologies of Cloud-Edge Integrated Brain-Computer Interface System	2023/4/1	2025/12/31
120237406	China	National Natural Science Foundation of China	Joint Research	MAEDA Kazuhiko	Tokyo Institute of Technology•School of Science•Professor	ZHANG Guigang	Fuzhou University•Professor	Development of photocatalytic carbon dioxide reduction systems using organic polymer semiconductors	2023/4/1	2025/12/31
120237407	China	National Natural Science Foundation of China	Joint Research	LIU Xuefeng	Tokyo Woman's Christian University•Division of Mathematics•Professor	ZHANG Zhimin	Beijing Computational Science Research Center•Professor	New investigations on the fundamental theory of finite element methods	2023/4/1	2025/12/31
120237408	China	National Natural Science Foundation of China	Joint Research	KAWANO Yoji	Okayama University•Institute of Plant Science and Resources•Professor	WANG Qiong	Yangzhou University•Associate Professor	Deciphering the molecular regulation mechanisms of rice immunity by secreted peptide hormones	2023/4/1	2025/12/31
120237409	China	National Natural Science Foundation of China	Joint Research	CHEN Xingchen	Hiroshima University•Graduate School of Advanced Science and Engineering•Assistant Professor	DENG Kailai	Southwest Jiaotong University•Associate Professor	Evaluation method and enhancing technology for seismic resilience of building and bridge	2023/4/1	2025/12/31
120237410	China	National Natural Science Foundation of China	Joint Research	WASAKI Jun	Hiroshima University•Graduate School of Integrated Sciences for Life•Professor	ZHOU Jun	Chinese Academy of Sciences•Institute of Mountain Hazards and Environment (IMHE)•Associate Professor	Roles of carboxylate-releasing phosphorus-acquisition strategies of Chinese and Japanese native Cyperaceae in mobilizing phosphates in extreme environments	2023/4/1	2025/12/31
120237411	China	National Natural Science Foundation of China	Joint Research	YOSHIMOTO Norimasa	Yamaguchi University•Sciences and Technology for Innovation•Associate Professor	WU Yang	Guangzhou University•School of Civil Engineering•Professor	Study on particle crushing mechanism of deep sea methane hydrate-bearing sediment under coupled effects of dissociation and shearing	2023/4/1	2025/12/31
120237412	China	National Natural Science Foundation of China	Joint Research	SHIMIZU Taro	Osaka University•Research Institute for Microbial Diseases•Project Lecturer	LIU Zhe	Tianjin University•Academy of Medical Engineering and Translational Medicine•Professor	Development of Combinations of Vaccine and Sonodynamic Therapy against Glioblastomas	2023/4/1	2025/12/31
120237413	China	National Natural Science Foundation of China	Joint Research	WANG Senling	Ehime University•Graduate School of Science and Engineering•Senior Assistant Professor	NI Tianming	Anhui Polytechnic University•College of Electrical Engineering•Professor	Full Life-cycle Reliability Design for Chiplet System	2023/4/1	2025/12/31
120237414	China	National Natural Science Foundation of China	Joint Research	FUJITA Ryosuke	Kyushu University•Faculty of Agriculture•Associate Professor	LI Shi-Zhu	National Institute of Parasitic Diseases, Chinese Center for Disease Control and Prevention•Department of Vector-Borne Tropical Diseases•Professor	Implementation of One Health in emerging and re-emerging vector-borne diseases surveillance and early warning in East Asia	2023/4/1	2025/12/31
120237415	China	National Natural Science Foundation of China	Joint Research	AKIYAMA Mitsuyoshi	Waseda University•Faculty of Science and Engineering•Professor	FENG De-Cheng	Southeast University•School of Civil Engineering•Associate Professor	Machine learning-aided life-cycle performance assessment of PC structures under multiple hazards: emphasis on earthquake, heavy traffic load, and corrosion	2023/4/1	2025/12/31
120237701	India	Department of Science and Technology	Joint Research	ISHIKAWA Tatsuya	Hokkaido University•Faculty of Engineering•Professor	SUBRAMANIAN Srikrishnan Siva	Indian Institute of Technology Roorkee (IITR)•Centre of Excellence in Disaster Mitigation and Management•Assistant Professor	Implementation of Japanese early-warning criteria Soil Water Index (SWI) for debris flows and slope failures into territorial early warning systems in India for landslide disaster mitigation	2023/8/1	2025/7/31
120237702	India	Department of Science and Technology	Joint Research	KANAKUBO Toshiyuki	University of Tsukuba•Institute of Systems and Information Engineering•Professor	SINGH Shamsher Bahadur	Birla Institute of Technology and Science, Pilani•Department of Civil Engineering•Senior Professor	Behavior of SHCC Elements under Shear Loading	2023/10/1	2025/9/30
120237703	India	Department of Science and Technology	Joint Research	MORIKAWA Hideaki	Shinshu University•Institute of Textile Science and Technology•Professor	GOWRI Sorna Vijaya Kumar	Council of Scientific & Industrial Research•Advanced Materials and Processes Research Institute, Bhopal•Principal Tech. Officer, Associate Professor	Development of antiviral and antimicrobial textile based Personal Protective Equipment (PPE) using polymer nanocomposites with metal and metal oxide nanoparticles immobilized proteolytic enzymes	2023/8/1	2025/7/31
120237704	India	Department of Science and Technology	Joint Research	PARK Enoch Y.	National University Corporation Shizuoka University•Research Institute of Green Science and Technology•Professor	CHOWDHURY Ankan Dutta	Amity University Kolkata•Amity Institute of Nanotechnology•Associate Professor	Enzyme-assisted double consecutive amplified viral RNA detection	2023/8/1	2025/7/31
120237705	India	Department of Science and Technology	Joint Research	YANAI Takeshi	Nagoya University•Institute of Transformative Bio-Molecules•Professor	GHOSH Debashree	Indian Association for the Cultivation of Science•School of Chemical Science•Professor	Development and application of machine-learning based wave function methods towards quantum chemical analysis of polynuclear systems	2023/8/1	2025/5/31
120237706	India	Department of Science and Technology	Joint Research	SUGIHARA Tatsuya	Osaka University•Graduate School of Engineering•Associate Professor	VISWANATHAN Koushik	Indian Institute of Science•Department of Mechanical Engineering•Assistant Professor	Mechanochemical Cutting of Metals Using Surface Embrittlement	2023/8/1	2025/5/31
120237707	India	Department of Science and Technology	Joint Research	TAHARA Hidetoshi	Hiroshima University•Biomedical and Health Science•Professor	ANUPAMA Mittal	Birla Institute of Technology and Science (BITS), Pilani•Department of Pharmacy•Associate Professor	Systemic delivery of senescence associated miRNA-3140 in pleural mesothelioma tumor using a multifunctional cationic nanocarrier.	2023/8/1	2025/5/31
120237708	India	Department of Science and Technology	Joint Research	TAMAGAWA Masaaki	Kyushu Institute of Technology•Graduate School of Life Science and System Engineering•Professor	ZUBER Mohammad	Manipal Academy of Higher Education (MAHE)•Dept. of Aero. & Auto. Eng., Manipal Institute of Technology•Professor	Analysis of Fluid-structure Interaction on Subject-Specific Ureteral Models by Using Geometrical Big Data and its Application to Medical Treatments	2023/8/1	2025/5/31
120237709	India	Department of Science and Technology	Joint Research	HORITANI Masaki	Saga University•Faculty of Agriculture•Associate Professor	PRABHUODEYARA Gurubasavaraja Matada	Rani Channamma University•Department of Chemistry•Assistant Professor	EPR and ENDOR studies on model complexes from metalloenzymes –understanding the activation mechanism–	2023/8/1	2025/7/31
120237710	India	Department of Science and Technology	Joint Research	TAKAHASHI Keitaro	Kumamoto University•Faculty of Advanced Science and Technology•Professor	DESAI Shantanu	Indian Institute of Technology Hyderabad•Department of Physics•Associate Professor	Precise observation and statistical analysis of pulsars for pulsar timing array	2023/8/1	2025/5/31
120237711	India	Department of Science and Technology	Joint Research	IWATA Koichi	Gakushuin University•Faculty of Science•Professor	SAHA Satyen	Banaras Hindu University•Department of Chemistry•Professor	Near-IR emission with fast energy transfer from aromatic ring to lanthanoid – mechanism and new materials	2023/10/1	2025/9/30

## List of Joint Research Projects and Joint Seminars under the Bilateral Programs for FY2023

As of September 2023

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120237712	India	Department of Science and Technology	Joint Research	OGURA Atsushi	MEIJI UNIVERSITY•School of Science and Technology•Professor	SHIRAGE Parasharam Maruti	Indian Institute of Technology•Department of Metallurgy Engineering and Materials Science•Professor	Research on innovative spectral downconverting nanomaterials for photovoltaic and photoelectric applications	2023/8/1	2025/5/31
120237713	India	Department of Science and Technology	Joint Research	NAGAI Noriaki	Kindai University•Faculty of Pharmacy•Professor	MISRA Manju	Gujarat Technological University•Graduate School of Pharmacy•Associate Professor	Inherent stimuli triggered colloidal nanocarrier based formulation for management of ocular ailments and its pharmacokinetic investigation	2023/8/1	2025/5/31
120237714	India	Department of Science and Technology	Joint Research	YAMAURA Kazunari	National Institute for Materials Science•Research Center for Materials Nanoarchitectonics•Group Leader	NAIR Sunil	Indian Institute of Science Education and Research (IISER) Pune•Department of Physics•Associate Professor	Development of two-dimensional spintronic nanosheets using high-temperature antiferromagnetic oxides with honeycomb lattices	2023/8/1	2025/5/31
120237715	India	Department of Science and Technology	Joint Research	OISAKI Kounosuke	National Institute of Advanced Industrial Science and Technology•Interdisciplinary Research Center for Catalytic Chemistry (IRC3)•Team Leader	SAHA Jaideep	National Institute of Pharmaceutical Education and Research Assistant Professor•Assistant Professor	Catalytic strategies for biomolecule functionalization and generation of pseudo natural products	2023/8/1	2025/5/31
120237901	India	Indian Council of Social Science Research	Joint Research	CHAKRABORTY Shamik	University of TOYAMA•Faculty of Social Sciences•Associate Professor	CHATTERJEE Amit	Visva Bharati University•Associate Professor	Restoration and conservation of wetlands near urban areas with the help of traditional and local knowledge and citizen science	2023/9/1	2024/8/31
120237902	India	Indian Council of Social Science Research	Joint Research	MATSUMARU Takafumi	Waseda University•Graduate School of Information, Production and Systems•Professor	PHILIP Rachel	Indian Institute of Technology Jodhpur•School of Liberal Arts•Assistant Professor	Exploring 'Smart' Pedagogy through the End-to-End Development of a Technology-Enhanced Learning (TEL) system	2023/8/1	2025/7/31
120237903	India	Indian Council of Social Science Research	Joint Research	FURUTA Manabu	AICHI GAKUIN UNIVERSITY•Department of Economics•Associate Professor	RAJEEV Meenakshi	Institute for Social and Economic Change•Centre for Economic Studies and Policy•Professor	Policies to support the MSMEs in the Pandemic Era – A Platform or a Crutch?	2023/8/1	2025/7/31
120238101	Indonesia	Directorate General of Higher Education, Research, and Technology, Ministry of Education, Culture, Research, and Technology	Joint Research	OE Makoto	Kanazawa University•Institute of Medical, Pharmaceutical and Health Sciences•Professor	HARYANTO	The Nursing Institute of Muhammadiyah Pontianak•Department of Nursing•Head	Cost-effectiveness of prevention for diabetic foot ulcer recurrence in Indonesia	2023/4/1	2026/3/31
120238102	Indonesia	Directorate General of Higher Education, Research, and Technology, Ministry of Education, Culture, Research, and Technology	Joint Research	SAKAI Shinji	Osaka University•Graduate School of Engineering Science•Professor	NURHAYATI Retno Wahyu	University of Indonesia•Faculty of Engineering•Lecturer	Development of novel bioprinting inks for improving stem cell function from Indonesian bio-resources	2023/4/1	2026/3/31
120238103	Indonesia	Directorate General of Higher Education, Research, and Technology, Ministry of Education, Culture, Research, and Technology	Joint Research	MATSUURA Yoshiharu	Osaka University•Center for Infectious Disease Education and Research•SA-Professor	ARTARINI Aluicia Anita	Bandung Institute of Technology•School of Pharmacy•Full-time Assistant Professor	Validation of pseudovirus-based SARS-CoV-2 Neutralization Assay for analysis of locally produced Covid-19 vaccine candidate	2023/4/1	2026/3/31
120238601	Philippines	Department of Science and Technology	Joint Research	SHINTANI Masaki	National University Corporation Shizuoka University•Faculty of Engineering•Associate Professor	MALLONGA Zoe Sophia K	University of Philippines•Visayas Tacloban College•Assistant Professor	Identification of plasmids spreading antibiotic resistance genes in Philippines	2023/4/1	2025/3/31
120238602	Philippines	Department of Science and Technology	Joint Research	ARAKAWA Kenji	Hiroshima University•Graduate School of Integrated Sciences for Life•Associate Professor	YEE Jonie C.	University of San Carlos•Department of Biology•Assistant Professor	Exploring and extensive utilization of microorganism from mangrove and coral reef in Cebu, Philippines, for sustainable bioactive natural product discovery	2023/4/1	2025/3/31
120238801	Korea	National Research Foundation of Korea	Joint Research	MATSUNO Kohei	Hokkaido University•Faculty of Fisheries Sciences•Assistant Professor	YANG Eun Jin	Korea Polar Research Institute•Division of Ocean Sciences•Director	Possibility of the expanding distribution in large copepod Calanus glacialis associated with sea-ice reduction in the pacific sector of Arctic Ocean	2023/4/1	2025/3/31
120238802	Korea	National Research Foundation of Korea	Joint Research	UCHIYAMA Seiichi	The University of Tokyo•Graduate School of Pharmaceutical Sciences•Assistant Professor	RHEE Hyun-Woo	Seoul National University•Department of Chemistry•Associate Professor	Identification of mitochondrial thermogenic proteins using a proximity labeling technique and a fluorescent thermoprobe-based intracellular thermometry	2023/4/1	2025/3/31
120238803	Korea	National Research Foundation of Korea	Joint Research	ARAI Keigo	Tokyo Institute of Technology•School of Engineering•Associate Professor	LEE Junghyun	Korea Institute of Science and Technology•Center for Quantum Information•Postdoctoral Researcher	Achieving the Heisenberg limit in diamond quantum sensing via quantum enhanced readout of entangled states	2023/4/1	2025/3/31
120238804	Korea	National Research Foundation of Korea	Joint Research	SHEN Qing	The University of Electro-Communications•Graduate School of Informatics and Engineering•Professor	KANG Dong-Won	Chung-Ang University•School of Energy Systems Engineering•Associate Professor	Development of Pb-free Wide Bandgap Tin Perovskites for Tandem Solar Cells	2023/4/1	2025/3/31
120238805	Korea	National Research Foundation of Korea	Joint Research	IIDA Kaori	The Graduate University for Advanced Studies•School of Advanced Sciences•Associate Professor	HYUN Jaehwan	Pusan National University•Institute for Liberal Education•Associate Professor	Trans-Asia scientific diplomacy in Cold War Japan and Korea	2023/4/1	2025/3/31
120238806	Korea	National Research Foundation of Korea	Joint Research	SHIOKAWA Kazuo	Nagoya University•Institute for Space-Earth Environmental Research•Professor	KIM Khan-Hyuk	Kyung Hee University (Global campus)•Department of Astronomy & Space Science•Professor	Ground and satellite conjugate measurements of particle energization in the inner magnetosphere	2023/4/1	2025/3/31
120238807	Korea	National Research Foundation of Korea	Joint Research	KAWAUCHI Moriyuki	Kyoto University•Graduate School of Agriculture•Associate Professor	SHIN Hyun-Jae	Chosun University•Graduate School of Engineering•Associate Professor	Development of eco-friendly biomaterials using molecular breeding mushroom mycelium	2023/4/1	2025/3/31
120238808	Korea	National Research Foundation of Korea	Joint Research	MIURA Ken	Kyoto University•Graduate School of Agriculture•Assistant Professor	YANG Hyunjoo	Sogang University•School of Economics•Associate Professor	Creating New Historical Data from Old Maps with Machine Learning Techniques	2023/4/1	2025/3/31
120238809	Korea	National Research Foundation of Korea	Joint Research	TODA Yuichi	Osaka Kyoiku University•Faculty of Education•Professor	OH Insoo	Ewha Womans University•Department of Education•Professor	Comparative Study on Traditional and Cyber Bullying between Korean Wang-ta and Japanese Ijime Phenomenon	2023/4/1	2025/3/31

## List of Joint Research Projects and Joint Seminars under the Bilateral Programs for FY2023

As of September 2023

No.	Country	Counterpart Agency	Activity Type	Name of Japanese PI	Affiliated Institution of Japanese PI	Name of Counterpart PI	Affiliated Institution of Counterpart PI	Project/Seminar Title	Start Date	End Date
120238810	Korea	National Research Foundation of Korea	Joint Research	ITO Daisuke	Hyogo University of Teacher Education・Graduate School of Education・Associate Professor	CHANG Hyein	Sungkyunkwan University・Department of Psychology・Associate Professor	Sexual Violence through Avatars in the Virtual World: Effects on the Mental Health of Victims and Differences from Other Technology-Facilitated Sexual Violence	2023/4/1	2025/3/31
120238811	Korea	National Research Foundation of Korea	Joint Research	TAKAHASHI Hidetoshi	KEIO UNIVERSITY・Faculty of Science and Technology・Associate Professor	HEO Yun Jung	Kyung Hee University・Department of Mechanical Engineering・Associate Professor	A study of drop impact using a MEMS transparent force plate	2023/4/1	2025/3/31
120238812	Korea	National Research Foundation of Korea	Joint Research	LEE Seunghun	INTERNATIONAL CHRISTIAN UNIVERSITY・College of Liberal Arts・Senior Associate Professor	SUNG Jee Eun	Ewha Womans University・Department of Communication Disorders・Professor	Aging effects on real-time complex sentence processing by crosslinguistically comparing Korean and Japanese	2023/4/1	2025/3/31
120238813	Korea	National Research Foundation of Korea	Joint Research	SHIOMI Koji	High Energy Accelerator Research Organization・Institute of Particle and Nuclear Studies・Assistant Professor	LIM Sanghoon	Pusan National University・Department of Physics・Assistant Professor	Development of novel detector for precision measurement of the extremely rare kaon decay	2023/4/1	2025/3/31
120238814	Korea	National Research Foundation of Korea	Joint Research	NOZAWA Shunsuke	High Energy Accelerator Research Organization・Institute of Materials Structure Science・Associate Professor	KIM Kyung Hwan	Pohang University of Science and Technology・Department of Chemistry・Assistant Professor	Revealing the Mechanisms of Chemical Reaction in Solution Using Synchrotron Radiation	2023/4/1	2025/3/31
120238815	Korea	National Research Foundation of Korea	Joint Research	TAKEHARA Kazuhiro	National Hospital Organization Shikoku Cancer Center(Clinical Research Center)・Department of Gynecologic Oncology・Director of Operations	KIM Min-Kyu	Samsung Changwon Hospital, Sungkyunkwan University of Medicine・Division of Gynecologic Oncology・Associate Professor	International Collaborative Research on Fertility Preservation Treatment for Endometrial Cancer	2023/4/1	2025/3/31
120239001	Singapore	National University of Singapore	Joint Research	TOYOHARA Takafumi	Tohoku University・Graduate School of Biomedical Engineering・Lecturer	YU Haojie	National University of Singapore・Department of Biochemistry・Assistant Professor	Elucidating the genetic mechanism of vascular senescence	2023/4/1	2025/3/31
120239002	Singapore	National University of Singapore	Joint Research	FUJIOKA Tomoyuki	Tokyo Medical and Dental University・Graduate School of Medical and Dental Sciences・Associate Professor	FENG Mengling Mornin	National University of Singapore・Saw Swee Hock School of Public Health・Assistant Professor	Examining the Diagnostic Performance of a Deep Learning Based Diagnosis Support System for Japanese Women's Mammography	2023/4/1	2025/3/31
120239003	Singapore	National University of Singapore	Joint Research	MINOSHIMA Kaoru	The University of Electro-Communications・Graduate School of Informatics and Engineering・Professor	CHANG Wonkeun	Nanyang Technological University・School of Electrical and Electronic Engineering・Nanyang Assistant Professor	Study on high-sensitive gas sensing technique using mid-infrared dual-comb spectroscopy and hollow-core optical fiber	2023/10/1	2025/9/30
120239201	Thailand	National Research Council of Thailand	Joint Research	MATSUSAKI Michiya	Osaka University・Graduate School of Engineering・Professor	CHIRACHANCHAI Suwabun	Chulalongkorn University・The Petroleum and Petrochemical College・Professor	Development of Highly Efficient and Selective Cancer Therapy via Cell-Membrane Disruption by Chitosan-based Molecular Blocks	2023/4/1	2026/3/31
120239202	Thailand	National Research Council of Thailand	Joint Research	QUITAIN Armando Tibigin	Kumamoto University・Headquarters for Admission and Education・Professor	ASSABUMRUNGRAT Suttichai	Chulalongkorn University・Department of Chemical Engineering/Faculty of Engineering・Professor	Development of Sustainable Green Technology for Conversion of Glycerol to Chemicals and Fuel Additives	2023/4/1	2026/3/31
120239401	Turkey	The Scientific and Technological Research Council of Turkey	Joint Research	KANAMORI Yoshiaki	Tohoku University・Graduate School of Engineering・Professor	ORDU Mustafa	Bilkent University・National Nanotechnology Research Center・Principal Investigator	Creation of Innovative Ultra-Low-Loss Microstructured Polymer Optical Fibers for Next-Generation Terahertz Wireless Communication	2023/5/1	2025/3/31
120239402	Turkey	The Scientific and Technological Research Council of Turkey	Joint Research	YAMANAKA Hiroaki	Tokyo Institute of Technology・School of Environment and Society・Professor	ASKAN Aysegul	Middle East Technical University・Department of Civil Engineering・Professor	Estimation of Large Earthquake Ground Motions of Sequential Earthquakes for State-dependent Fragility Curves of Buildings	2023/5/1	2025/3/31
120239601	Viet Nam	Vietnam Academy of Science and Technology	Joint Research	MOTOKAWA Masaharu	Kyoto University・The Kyoto University Museum・Professor	NGUYEN Tao Thien	Institute of Genome Research, Vietnam Academy of Science and Technology・Senior Research Scientist	Exploring cryptic species diversity of terrestrial vertebrates in Vietnam from genome and morphology	2023/4/1	2026/3/31
120239602	Viet Nam	Vietnam Academy of Science and Technology	Joint Research	YUGUCHI Yoshiaki	Osaka Electro-Communication University・Faculty of Engineering・Professor	THANH Thuy Thi Thu	The Vietnam Academy of Science and Technology (VAST)・Institute of Chemistry (ICH)・Researcher	Structure diversity and interaction with protein of sulfated polysaccharides extracted from seaweeds	2023/4/1	2026/3/31
120239901	Chile	Open Partnership	Joint Research	MORIYA Takashi	National Institutes of Natural Sciences・National Astronomical Observatory of Japan・Assistant Professor	PIGNATA Giuliano	Universidad Andres Bello・Physics Department・Associate Professor	Final moments of massive stars uncovered by immediate multi-wavelength observations of supernovae	2023/4/1	2025/3/31
120239902	United States of America	Open Partnership	Joint Research	OYAMA Kyohei	Asahikawa Medical University・Department of Cardiac Surgery・Assistant Professor	MACLELLAN William Robb	University of Washington・Division Head, Professor	Understanding the mechanism of cardiac regeneration regulated by H3K9me3	2023/4/1	2025/3/31
120239903	Czech Republic	Open Partnership	Joint Research	UEDA Minoru	Tohoku University・Graduate School of Science・Professor	STRNAD Miroslav	Palacky University・Laboratory of Growth Regulators・Professor	Chemical Studies of Ancestral Plant Hormone to Explore the Evolutional Origins of Plant Hormones	2023/4/1	2025/3/31
120239904	Greece	Open Partnership	Joint Research	OGAWA Tomohisa	Tohoku University・Graduate School of Agricultural Science・Professor	MADESIS Panagiotis	CENTRE FOR RESEARCH AND TECHNOLOGY HELLAS (CERTH)・Institute of Applied Biosciences (INAB)・Collaborating Professor	Exploring microalgae diversity for the development of novel bio-based antiviral compounds and products	2023/4/1	2025/3/31
120239905	Ukraine	Open Partnership	Joint Research	TANAKA Yoshikazu	Tohoku University・Graduate School of Life Sciences・Professor	OSTASH Bohdan	Ivan Franko National University of Lviv・Department of Genetics and Biotechnology・Professor	Ribosome engineering of antibiotic-producing Streptomyces bacteria: novel structural and physiological insights	2023/4/1	2025/3/31
120239906	United States of America	Open Partnership	Joint Research	NONOMURA Taku	Tohoku University・Graduate School of Engineering・Associate Professor	JONES Anya R.	University of Maryland・Department of Aerospace Engineering・Professor	Study on Mechanism of Low Reynolds Number Compressible Unsteady Flow Dynamics using Experimental Measurement and Data-Driven Science Analysis	2023/4/1	2025/3/31
120239907	Taiwan	Open Partnership	Joint Research	IRIE Naoki	The Graduate University for Advanced Studies・Research Center for Integrative Evolutionary Science・Professor	JR-KAI Yu	Academia Sinica, Taiwan・Institute of Cellular and Organismic Biology・Associate Research Fellow & MRS Chief	Clarifying the cellular components of vertebrate body plan	2023/4/1	2025/3/31



## List of Joint Research Projects and Joint Seminars under the Bilateral Programs for FY2023

As of September 2023

No.	Country	Counterpart Agency	Activity Type	Name of Japanese PI	Affiliated Institution of Japanese PI	Name of Counterpart PI	Affiliated Institution of Counterpart PI	Project/Seminar Title	Start Date	End Date
120239908	Sweden	Open Partnership	Joint Research	SHIRAHIGE Katsuhiko	The University of Tokyo·Institute for Quantitative Biosciences·Professor	BARANELLO Laura	Karolinska Institutet·Dept. of Cell and Molecular Biology·Assistant Professor	Study of the role of cohesin and topoisomerase in transcriptional regulation	2023/4/1	2025/3/31
120239909	Chile	Open Partnership	Joint Research	MATSUNAGA Noriyuki	The University of Tokyo·Graduate School of Science·Assistant Professor	MINNITI Dante	Universidad Andres Bello·Institute of Astrophysics·Professor	Extending the frontier of infrared spectroscopic observations of red stars using the WINERED spectrograph attached to the Magellan telescope	2023/4/1	2025/3/31
120239910	Cambodia	Open Partnership	Joint Research	MIURA Kozue	The University of Tokyo·Graduate School of Agricultural and Life Sciences·Associate Professor	KANG Kroesna	Royal University of Agriculture·Faculty of Veterinary Medicine·Dean	Study on the rodent-borne zoonoses in urbanizing Cambodia	2023/4/1	2025/3/31
120239911	Ghana	Open Partnership	Joint Research	SAITO Ryoichi	Tokyo Medical and Dental University·Graduate School of Medical and Dental Sciences·Professor	ABLORDEY Anthony Samuel	University of Ghana·Department of Bacteriology, Noguchi Memorial Institute for Medical Research·Head of Department	Comprehensive understanding of prevalence, genetic feature, and horizontal transmission of antibiotic-resistant bacteria isolated from companion animals in Ghana	2023/4/1	2025/3/31
120239912	Canada	Open Partnership	Joint Research	HOSHINO Daisuke	The University of Electro-Communications·Graduate School of Informatics and Engineering·Associate Professor	CLARKE David C	Simon Fraser University·Department of Biomedical Physiology and Kinesiology·Associate Professor	Mathematical modeling of signal transduction after muscle contraction	2023/4/1	2025/3/31
120239913	Australia	Open Partnership	Joint Research	SUGITANI Kenichiro	Nagoya University·Graduate School of Environmental Studies·Professor	VAN KRANENDONK Martin Julian	The University of New South Wales·School of Biological, Earth and Environmental Studies·Professor	Archean impact events and their "impacts" on surface environment and microbial evolution on the early Earth – evidence from the Pilbara Craton, Western Australia	2023/4/1	2025/3/31
120239914	New Zealand	Open Partnership	Joint Research	NOTAGUCHI Michitaka	Nagoya University·Bioscience and Biotechnology Center·Associate Professor	KALAMORZ Falk	The New Zealand Institute for Plant and Food Research·Canterbury Agriculture & Science Centre·PI, Scientist	Overcoming Grafting Barriers in Woody Perennials	2023/4/1	2025/3/31
120239915	Canada	Open Partnership	Joint Research	HIRAI Daigorou	Nagoya University·Department of Applied Physics·Associate Professor	KIM Young-June	University of Toronto·Department of Physics·Professor	Revealing spin-orbit entangled state in 5d transition metal materials	2023/4/1	2025/3/31
120239916	Kenya	Open Partnership	Joint Research	MAKIHARA Daigo	Nagoya University·International Center for Research and Education in Agriculture·Associate Professor	GICHUHI Emily Waringa	Kenya Agricultural and Livestock Research Organization·Mwea Centre·Researcher	Development of low-fertilizer-adapted rice using the vigorous growth potential of African wild rice	2023/4/1	2025/3/31
120239917	Norway	Open Partnership	Joint Research	MINAMI Tetsuto	Toyohashi University of Technology·Department of Computer Science and Engineering·Professor	LAENG Bruno	University of Oslo·Department of Psychology·Professor	Pupil measurement system that takes into account the influence of ambient light	2023/8/1	2025/7/31
120239918	United States of America	Open Partnership	Joint Research	SAITO Satoru	Kyoto University·Graduate School of Education·Professor	MUNAKATA Yuko	University of California, Davis·Department of Psychology & Center for Mind and Brain·Professor	Cognitive, social, and cultural factors in children's delay of gratification: A triangle model	2023/4/1	2025/3/31
120239919	Spain	Open Partnership	Joint Research	TAJIMA Osamu	Kyoto University·Graduate School of Science·Professor	GENOVA-SANTOS Ricardo Tanausu	Instituto de Astrofisica de Canarias·Area de Investigacion·Faculty Researcher	Quest for absolute mass of neutrinos – international collaboration to observe Cosmic Microwave Background radiation with multi-frequency bands	2023/4/1	2025/3/31
120239920	Georgia	Open Partnership	Joint Research	HONDA Yoichi	Kyoto University·Graduate School of Agriculture·Professor	ELISASHVILI Vladimir	Agricultural University of Georgia·Institute of Microbial Biotechnology·Professor	Industrial production of lignocellulolytic enzymes by combining advanced molecular genomics and liquid fermentation technology	2023/10/1	2025/9/30
120239921	Netherlands	Open Partnership	Joint Research	MURAI Shunsuke	Kyoto University·Graduate School of Engineering·Assistant Professor	Gomez Rivas Jaime	Technical University of Eindhoven·Department of Applied Physics·Full Professor	Exploring Asymmetric nanoantenna for Luminescence Control	2023/4/1	2025/3/31
120239922	Romania	Open Partnership	Joint Research	KAWABATA Takahiro	Osaka University·Department of Physics·Professor	BALABANSKI Dimiter Loukanov	Extreme Light Infrastructure – Nuclear Physics·Department of Gamma-Driven Experiments·Head	Determination of the triple alpha reaction rates in high-temperature environments with hadronic and photonic probes	2023/4/1	2025/3/31
120239923	Australia	Open Partnership	Joint Research	FUJIMOTO Ryo	Kobe University·Graduate School of Agricultural Science·Associate Professor	BATLEY Jacqueline	University of Western Australia·School of Biological Sciences·Professor	Genetic diversity of white rust resistance genes in the genus Brassica.	2023/7/1	2025/6/30
120239924	United States of America	Open Partnership	Joint Research	MORIGAKI Kenichi	Kobe University·Biosignal Research Center·Associate Professor	MENON Anant Kumar	Weill Cornell Medical College·Department of Biochemistry·Professor	Lipid scrambling by rhodopsin photoreceptor: Investigation of the molecular mechanism and its functional roles	2023/4/1	2025/3/31
120239925	Australia	Open Partnership	Joint Research	ISHIDA Naoyuki	Doshisha University·Faculty of Science and Engineering·Associate Professor	CRAIG Vincent Stuart James	Australian National University·Research School of Physics·Professor	Complete elucidation of the mechanism of true hydrophobic attraction and solvophobic attraction	2023/4/1	2025/3/31
120239926	Sweden	Open Partnership	Joint Research	KINDAICHI Tomonori	Hiroshima University·Graduate School of Advanced Science and Engineering·Associate Professor	ROQUES Jonathan A.C.	University of Gothenburg·Department of Biological and Environmental Sciences·Researcher	Innovative nitrogen removal using marine anammox bacteria in recirculating aquaculture systems	2023/4/1	2025/3/31
120239927	Israel	Open Partnership	Joint Research	IMAI Yuki	Ehime University·Proteo-Science Center·Professor	KARASIK David	Bar-Ilan University·Azrieli Faculty of Medicine·Associate Professor	Clarification of Pathological mechanisms underlying sarcopenia using integrative genomic analyses	2023/4/1	2025/3/31
120239928	Iceland	Open Partnership	Joint Research	YAMAMOTO Yuji	KOCHI UNIVERSITY·Multidisciplinary Science Cluster·Professor	PIISPA Elisa J	University of Iceland·Institute of Earth Sciences·Research Specialist	Paleomagnetic study of the lava sequences of Iceland to investigate quasi-continuous variations in the Earth's magnetic field for a period of about 12–13 million years ago	2023/4/1	2025/3/31
120239929	Canada	Open Partnership	Joint Research	KAMEI Yasutaka	Kyushu University·Faculty of Information Science and Electrical Engineering·Associate Professor	MCINTOSH Shane	University of Waterloo·School of Computer Science·Associate Professor	Faster and More Reliable Continuous Integration Services: A Canada-Japan Collaborative Research Program	2023/4/1	2025/3/31

## List of Joint Research Projects and Joint Seminars under the Bilateral Programs for FY2023

As of September 2023

No.	Country	Counterpart Agency	Activity Type	Name of Japanese PI	Affiliated Institution of Japanese PI	Name of Counterpart PI	Affiliated Institution of Counterpart PI	Project/Seminar Title	Start Date	End Date
120239930	Taiwan	Open Partnership	Joint Research	TSE Ka Fai William	Kyushu University•Faculty of Agriculture•Associate Professor	JIANG Yun-Jin	National Health Research Institutes•Institute of Molecular and Genomic Medicine•Associate Investigator	Unfolding the pathogenesis of craniofacial related intractable diseases by zebrafish model	2023/4/1	2025/3/31
120239931	United States of America	Open Partnership	Joint Research	HAMAMURA Natsuko	Kyushu University•Faculty of Science•Professor	SOREGHAN Gerilyn	University of Oklahoma•School of Geoscience•Professor	Characterization of novel metal-transforming microorganisms associated with deep subsurface environment	2023/4/1	2025/3/31
120239932	Tanzania	Open Partnership	Joint Research	UENO Takamasa	Kumamoto University•Joint Research Center for Human Retrovirus Infection•Professor	KAMORI Doreen Donald	Muhimbili University of Health and Allied Sciences•Dept. Microbiology and Immunology•Senior Lecturer	Analysis of cross-reactive immunity against coronaviruses in high-risk healthcare workers in Tanzania	2023/4/1	2025/3/31
120239933	Spain	Open Partnership	Joint Research	QUITAIN Armando Tibigin	Kumamoto University•Headquarters for Admission and Education•Professor	COCERO Maria Jose	University of Valladolid•Department of Chemical Engineering and Environmental Technology•Professor	Development of In-situ Raman Analysis of Ultrafast Reaction Under the Subcritical H <sub>2</sub> O-Supercritical CO <sub>2</sub> System	2023/4/1	2025/3/31
120239934	United States of America	Open Partnership	Joint Research	KUROTAKI Daisuke	Kumamoto University•International Research Center for Medical Sciences•Associate Professor	OZATO Keiko	National Institutes of Health•Eunice Kennedy Shriver National Institute of Child Health and Human Development•Senior Investigator	High-resolution analysis of 3D chromatin structure in innate immune responses	2023/4/1	2025/3/31
120239935	United States of America	Open Partnership	Joint Research	TODA Kei	Kumamoto University•Faculty of Advanced Science and Technology•Professor	ZITTERBART Daniel P.	Woods Hole Oceanographic Institution•Associate Scientist	Study on role of hetero compounds produced by marine organisms in ecosystems based on observation of two- and three-dimensional chemical distributions	2023/4/1	2025/3/31
120239936	Australia	Open Partnership	Joint Research	IMAI Hiroshi	Kagoshima University•Research and Education Assembly Research Field in General Education•Associate Professor	DAWSON Joanne R.	Macquarie University•Department of Physics and Astronomy•Senior Lecturer	Large-area surveys for hydroxyl emission probing the comprehensive view of interstellar matter circulation in the Milky Way Galaxy	2023/9/1	2025/8/31
120239937	Pakistan	Open Partnership	Joint Research	TANAKA Tetsuya	Kagoshima University•Joint Faculty of Veterinary Medicine•Professor	ALI Abid	Abdul Wali Khan University Mardan•Faculty of Chemical and Life Sciences•Associate Professor	Epidemiological Survey of Tick-Borne Infectious Diseases in Northern Pakistan and Development of Practical Diagnostic Methods	2023/4/1	2025/3/31
120239938	Sweden	Open Partnership	Joint Research	MOMO Kenji	SHOWA UNIVERSITY•School of Pharmacy•Associate Professor	TSAI Li Fellander	Karolinska Institutet•Division of Orthopaedics and Biotechnology•Professor	International epidemiologic approach for prevention of fracture in children	2023/4/1	2025/3/31
120239939	Kenya	Open Partnership	Joint Research	IWASHITA Hanako	Tokyo Women's Medical University•Faculty of Medicine•Assistant Professor	GITAKA Jesse Njihia	Mount Kenya University•Department of Nursing•Lecturer	Integrated Malaria Vector Management in Kenya: Accelerated by Deep Learning	2023/4/1	2025/3/31
120239940	Canada	Open Partnership	Joint Research	KAWASAKI Shinsuke	High Energy Accelerator Research Organization•Institute Particle and Nuclear Study•Associate Professor	PICKER Rudieger	TRIUMF•Research Scientist	Development of a High Intensity Ultra-Cold Neutron Source for the Neutron Electric Dipole Moment Search	2023/4/1	2025/3/31
120239941	Germany	Open Partnership	Joint Research	ISHIBASHI Koji	RIKEN•Cluster of Pioneering Research•Chief Scientist	SCHAPERS Thomas	Forschungszentrum Julich•Peter Grunberg Institut 9•Professor	Quantum states formed in the semiconductor nanowire/superconductor hybrid structures and their control	2023/4/1	2025/3/31
120239942	Australia	Open Partnership	Joint Research	HAYASHI Yohei	RIKEN•BioResource Research Center•Team Leader	WONG Raymond	The University of Melbourne•Ophthalmology Eye and Ear Hospital•Associate Professor/ Principal Research Fellow	Development of innovative cellular reprogramming technology toward neural lineages	2023/4/1	2025/3/31
120239943	United States of America	Open Partnership	Joint Research	IWASAWA Hideaki	National Institutes for Quantum Science and Technology•Synchrotron Radiation Research Center, Kansai Photon Science Institute, Quantum Beam Science Research Directorate•Senior Principal Researcher	HASHIMOTO Makoto	SLAC National Accelerator Laboratory•Stanford Synchrotron Radiation Lightsource•Lead Scientist	Interplay among multiple many-body interactions in high-T <sub>c</sub> superconductivity	2023/4/1	2025/3/31
120239944	Viet Nam	Open Partnership	Joint Research	SAITO Sho	National Center for Global Health and Medicine•Disease Control and Prevention Center•Doctor	THAO Pham Thi Ngoc	Cho Ray Hospital•Vice Director	Clinical Study to clarify the actual situation of ventilator-associated pneumonia caused by carbapenem-resistant Acinetobacter in Vietnam and to investigate novel treatment.	2023/4/1	2025/3/31
120239945	United States of America	Open Partnership	Joint Research	ISOMAE Junichi	National Institutes for the Humanities•International Research Center for Japanese Studies•Professor	HIRANO Katsuya	University of California, Los Angeles•History Department•Associate Professor	Establish of Seita Toma Library at UCLA and Research on its Historiographical Significance in Japanese Studies.	2023/4/1	2025/3/31
220233101	France	Institut National de la Santé et de la Recherche Médicale	Seminar	TAKEDA Shinichi	National Center of Neurology and Psychiatry•Department of Molecular Therapy•Senior Scientific Advisor	RELAIX Frederic	Mondol Biomedical Research Institute•Team Biology of the Neuromuscular System•Director	From basic discovery to preclinical modeling : at the forefront of muscle disease therapies	2023/9/13	2023/9/15
220233601	Germany	Deutsche Forschungsgemeinschaft	Seminar	TAKEZAWA Masanori	Hokkaido University•Faculty of Letters, Department of Behavioral Science•Professor	MATA Jutta	University of Manheim•Manheim Center for Data Science, Department of Social Sciences•Director, Professor	Can children transmit healthy and sustainable eating preferences to their parents? Joining health psychology and cultural evolutionary theory to explore new avenues in cultural transmission	2023/6/12	2023/6/15
220233602	Germany	Deutsche Forschungsgemeinschaft	Seminar	NAKAI Madoka	Tokyo University of Agriculture and Technology•Institute of Agriculture•Professor	WENNEMANN Joerg Thomas	Julius Kuhn Institute (JKI)•Institute for Biological Control•Senior Scientist	Frontiers of insect virus Research Contributing to Pesticide Reduction and Training the Next Generation of Researchers	2023/9/4	2023/9/9
220233603	Germany	Deutsche Forschungsgemeinschaft	Seminar	MIZUTANI Yoshihiro	Tokyo Institute of Technology•Department of Mechanical Engineering•Associate Professor	SINAPIUS Michael	Technical University of Braunschweig•Institute of Mechanics and Adaptronics•Full Professor	International Seminar on Nondestructive Inspection and Health Monitoring of Composite Pressure Vessels for Hydrogen Storage	2023/9/15	2023/9/21
220233604	Germany	Deutsche Forschungsgemeinschaft	Seminar	MINAMIZAWA Kouta	KEIO UNIVERSITY•Graduate School of Media Design•Professor	YAMAMURA Sakura	RWTH Aachen University•Junior Professor	Mediated Social Touch: Interdisciplinary Exploration of Digital Touch to Connect Humans	2023/10/15	2023/10/18

## List of Joint Research Projects and Joint Seminars under the Bilateral Programs for FY2023

As of September 2023

No.	Country	Counterpart Agency	Activity Type	Name of Japanese PI	Affiliated Institution of Japanese PI	Name of Counterpart PI	Affiliated Institution of Counterpart PI	Project/Seminar Title	Start Date	End Date
220233605	Germany	Deutsche Forschungsgemeinschaft	Seminar	NANKO Kazuki	National Research and Development Agency Forestry and Forest Products Research Institute・Forestry and Forest Products Research Institute・Senior Researcher	SEITZ Steffen	University of Tuebingen・Department of Geoscience・Assistant Professor	Understanding and large-scale mapping of soil erosion, soil carbon accumulation and soil bacterial communities in forest ecosystems using machine learning	2023/10/2	2023/10/5
220234401	Netherlands	Netherlands Organisation for Scientific Research	Seminar	SASAKI Noboru	Hokkaido University・School of Veterinary Medicine・Assistant Professor	RIES Mario	University Medical Center Utrecht・Assistant Professor	Ultrasound triggered drug delivery using drug-loaded antibubbles as a versatile method applicable from brain to bladder	2023/5/29	2023/6/2
220234402	Netherlands	Netherlands Organisation for Scientific Research	Seminar	SATO Kosuke	SAITAMA UNIVERSITY・Graduate School of Science and Engineering・Associate Professor	DEN HERDER Jan-Willem	Netherland Institute for Space Research・Astrophysics Division・Group Leader	Japan-the Netherlands exchange meeting for joint development of microcalorimeter system for future space/ground missions	2023/12/4	2023/12/8
220234403	Netherlands	Netherlands Organisation for Scientific Research	Seminar	OHNISHI Wataru	The University of Tokyo・Graduate School of Engineering・Assistant Professor	OOMEN Tom	Eindhoven University of Technology・Department of Mechanical Engineering・Full Professor	Research Network on Learning in Machines: high-performance sub-nanoscale production	2023/7/3	2023/7/7
220234601	Poland	Polish Academy of Sciences	Seminar	SAWAI Ken	Iwate University・Faculty of Agriculture・Professor	SKARZYNSKI Dariusz Jan	Polish Academy of Sciences・Institute of Animal Reproduction and Food Research・Professor	Cutting-edge Reproductive Physiology: Bridges to the Future of Research and Cooperation	2023/9/4	2023/9/6
220236001	Egypt	Science, Technology and Innovation Funding Authority	Seminar	SUGANO Shigeki	Waseda University・Faculty of Science and Engineering・Professor	MAHMOUD El-Samanty	Egypt-Japan University of Science and Technology・Department of Mechatronics and Robotics・Associate Professor	Fourth Egypt-Japan Workshop on Practical Education for Mechatronics and Robotics	2023/8/9	2023/8/10
220236002	Egypt	Science, Technology and Innovation Funding Authority	Seminar	TABATA Osamu	Kyoto University of Advanced Science・Faculty of Engineering・Professor	FATH EL-BAB Ahmed Mohamed Rashad	Egypt-Japan University of Science and Technology・School of Innovative Design Engineering・Professor	First Egypt-Japan Workshop on Micro Electromechanical Systems-MEMS Practical Education	2024/3/4	2024/3/7
220237401	China	National Natural Science Foundation of China	Seminar	NAKAMURA Hisashi	Tohoku University・Institute of Fluid Science・Associate Professor	TIAN Zhen-Yu	Chinese Academy of Sciences・Institute of Engineering Thermophysics・Professor	Clean combustion study of oxygenated fuels	2023/12/14	2023/12/20
220237402	China	National Natural Science Foundation of China	Seminar	ADACHI Yasuhisa	University of Tsukuba・Faculty of Life and Environmental Sciences・Professor	WANG Hongtao	Tongji University・UNEP-TONGJI Institute of Environment for Sustainable Development・Associate Professor	China-Japan Seminar on Interfacial Processes and Control Measures of Combined Pollutants	2023/9/4	2023/9/7
220237403	China	National Natural Science Foundation of China	Seminar	KAWASAKI Hiromi	Hiroshima University・Graduate School of Biomedical and Health Sciences (Health Sciences)・Professor	WAN Chonghua	Guangdong Medical University・School of Humanities and Management・Professor, Dean	Psycho-behavioral and nursing interventions for cancer patients based on quality of life	2023/8/28	2023/9/1
220237404	China	National Natural Science Foundation of China	Seminar	KATO Koichi	NIHON UNIVERSITY・Nihon University, School of Pharmacy・Professor	AN Yan	Medical Collage of Soochow University・School of Public Health, Department of Toxicology・Professor	Toxicological significance of methylation and sulfurization in the metabolic process of inorganic arsenics	2024/1/23	2024/1/27
220237701	India	Department of Science and Technology	Seminar	KUMAGAI Shogo	Tohoku University・Graduate School of Environmental Studies・Assistant Professor	VINU Ravikrishnan	Indian Institute of Technology Madras・Department of Chemical Engineering・Associate Professor	Frontiers in Analytical and Applied Pyrolysis for Energy and Environment	2024/1/15	2024/1/17
220237702	India	Department of Science and Technology	Seminar	KIGUCHI Takanori	Kumamoto University・Magnesium Research Center・Professor	SUWAS Satyam	Indian Institute of Science・Materials Engineering・Professor	Science and Engineering of Titanium Alloys – Experimental and Computational Perspectives	2023/12/20	2023/12/21
220237901	India	Indian Council of Social Science Research	Seminar	GEETHA Mohan	University of TOYAMA・Faculty of Social Sciences・Professor	SWAIN Dillip Kumar	Indian Institute of Technology Kharagpur・Agriculture and Food Engineering Department・Professor	Climate Smart Farming Resilient Technologies and Practices in Japan and Opportunities for Indian Farmers and Agri-Tech Start-up Entrepreneurs	2024/3/6	2024/3/8
220238801	Korea	National Research Foundation of Korea	Seminar	OHTA Hiromichi	Hokkaido University・Research Institute for Electronic Science・Professor	JEEN Hyoungjeen	Pusan National University・Department of Physics・Associate Professor	The 4th Workshop on Functional Materials Science	2023/6/18	2023/6/21
220238802	Korea	National Research Foundation of Korea	Seminar	OZAKI Akihito	Kyushu University・Faculty of Human-Environment Studies・Professor	LEE Haksung	Chungbuk National University・Department of Architecture・Assistant Professor	Seminar on research and human resource development for sustainable urban and architectural design	2023/8/1	2023/8/7
220238803	Korea	National Research Foundation of Korea	Seminar	EGUCHI Hisashi	University of Occupational and Environmental Health, Japan・Institute of Industrial Ecological Sciences・Professor	MYONG Jun-Pyo	The Catholic University of Korea・College of Medicine・Professor	The impact of long working hours on employees' health- from the lesson and learning to collaborative research between Korea and Japan	2024/1/25	2024/1/27
220239001	Singapore	National University of Singapore	Seminar	KONO Koji	Fukushima Medical University・Medicine・Professor and Chairman	SO Jimmy Bok Yan	National University Hospital, Singapore・Department of Surgery・Professor	Japan-Singapore bilateral joint research seminar for the development of combination immunotherapy for gastric cancer	2023/7/19	2023/7/21
220239901	Switzerland	Open Partnership	Seminar	OSHIKAWA Masaki	The University of Tokyo・Institute for Solid State Physics・Professor	SIGRIST Manfred	ETH Zurich・Professor	Trends in the Theory of Quantum Materials (TTQM) 2023	2023/10/15	2023/10/18
220239902	United States of America	Open Partnership	Seminar	SHIOMI Junichiro	The University of Tokyo・School of Engineering・Professor	AUSTIN Minnich	California Institute of Technology・Department of Mechanical Engineering・Professor	The 10th US-Japan Joint Seminar on Nanoscale Transport Phenomena	2023/7/16	2023/7/19
220239903	France	Open Partnership	Seminar	ONOE Jun	Nagoya University・Graduate school of Engineering・Professor	JEAN-PIERRE Bucher	University of Strasbourg・Professor	Japan-France workshop on the molecular-scale understanding and high-performance design of energy harvesting materials	2023/11/29	2023/12/1
220239904	Chile	Open Partnership	Seminar	TAKEBAYASHI Hideki	Kobe University・Graduate School of Engineering・Associate Professor	PALME Massimo	Federico Santa Maria Technical University・Department of Architecture・Associate Professor	Adaptation measures for extreme heat in coastal cities	2024/3/11	2024/3/12

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As of September 2023

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220239905	Chile	Open Partnership	Seminar	MARUYAMA Fumito	Hiroshima University・The IDEC Institute・Professor	JORQUERA Milko Alberto	Universidad de La Frontera・Scientific and Technological Bioresource Nucleus・Professor	Japan-Chile Multi-Institutional Seminar for Establishing Bioaerosol Research Network	2023/5/15	2023/5/19