

List of Joint Research Projects and Joint Seminars under the Bilateral Programs for FY2022

As of December 2022

No.	Country	Counterpart Institution	Type of Activity	Japanese Leader		Counterpart Leader		Project/Seminar Title	Start Date	End Date
120203001	France	Institut National de Recherche en Informatique et en Automatique	Joint Research	AFFELDT Reynald	National Institute of Advanced Industrial Science and Technology • Digital Architecture Research Center • Senior Researcher	BERTOT Yves	Institut National de Recherche en Informatique et en Automatique (INRIA) • Sophia Antipolis Mediterranee • Senior Researcher	Formal Library of Analysis for the Verification of Robots	2020/4/1	2023/3/31
120203504	Germany	Deutscher Akademischer Austausch Dienst	Joint Research	YOSHIDA Hiroyuki	Chiba University • Graduate School of Engineering • Professor	TAUTZ F. Stefan	Forschungszentrum Julich • Peter Grunberg Institut • Managing Director	Development of an inverse photoemission spectrometer with high energy resolution	2020/9/1	2023/3/31
120206001	Egypt	Science and Technology Development Fund	Joint Research	KIM Ick soo	Shinshu University • Interdisciplinary Cluster for Cutting Edge Research, Institute for Fiber Engineering • Professor	ABDELRASOUL Ahmed Barhoum Hammam Darwish	Helwan University • Chemistry Department, Faculty of Science • Lecturer	Developing New Natural Polymers Nanocomposites Using Wet-Chemistry, Nanofiber-Electrospinning and 3D Printing Technology and Their Applications in Water Treatment	2020/8/1	2023/3/31
120206002	Egypt	Science and Technology Development Fund	Joint Research	TANAKA Tetsuya	Kagoshima University • Joint Faculty of Veterinary Medicine • Professor	MAHMOUD Mona Said	National Research Center • Veterinary Research Division • Head	Evaluation of novel aquaporin 1 and ferritin 2 recombinant vaccines targeted against Rhipicephalus sanguineus tick infestations	2020/8/1	2023/3/31
120207201	China	Chinese Academy of Sciences	Joint Research	YAMADA Yasuhiro	The University of Tokyo • Institute of Medical Science • Professor	ESTEBAN Miguel Angel	Chinese Academy of Sciences • Guangzhou Institutes of Biomedicine and Health (GIBH) • Professor	Molecular roadmap of in vivo reprogramming at the single-cell level	2020/4/1	2023/3/31
120207202	China	Chinese Academy of Sciences	Joint Research	YABE Mitsuyasu	Kyushu University • Faculty of Agriculture • Professor	LIU Pingping	Chinese Academy of Sciences • Institute of Psychology • Associate Professor	Nudging Strategies for Kitchen Waste Separation: The Effect of Reward and Sense of Belonging	2020/4/1	2023/3/31
120207203	China	Chinese Academy of Sciences	Joint Research	ZHANG Mingrong	National Institutes for Quantum Science and Technology • National Institute of Radiological Sciences • Director	HU Zhiyuan	The National Center for Nanoscience and Technology • Professor	Molecular imaging and therapy towards PD-L1 using targeting peptide probes	2020/4/1	2023/3/31
120207301	China	Chinese Academy of Social Sciences	Joint Research	NOGUCHI Takao	Tokyo University of Agriculture • Faculty of International Agriculture and Food Studies • Associate Professor	CAO Bin	Chinese Academy of Social Sciences • Institute of rural development • Associate Professor	The comparative study of the managerial effects on farmers cooperatives by the structural changes in agricultural business between China and Japan	2020/4/1	2023/3/31
120207401	China	National Natural Science Foundation of China	Joint Research	HISAKI Ichiro	Osaka University • Graduate School of Engineering Science • Professor	WANG Hailong	University of Science and Technology Beijing • Department of Chemistry • Professor	Renewable hydrogen-bonded organic frameworks for catalysis	2020/4/1	2023/3/31
120207402	China	National Natural Science Foundation of China	Joint Research	KAMIYA Takehiro	The University of Tokyo • Graduate School of Agricultural and Life Sciences • Associate Professor	WU Tao	Hunan Agricultural University • College of Horticulture and Landscape • Professor	Regulatory mechanisms of bloom formation in cucumber fruit peel.	2020/4/1	2023/3/31
120207403	China	National Natural Science Foundation of China	Joint Research	UMEHARA Noritsugu	Nagoya University • Graduate School of Engineering • Professor	DIAO Dongfeng	Shenzhen University • Institute of Nanosurface Science and Engineering • Professor	Clarification of ultra low friction mechanisms of nano structure controlled carbon hard coatings	2020/4/1	2023/3/31
120207404	China	National Natural Science Foundation of China	Joint Research	HASEGAWA Yutaka	Iwate Medical University • Internal Medicine • Lecturer	LU Xiaodan	Changchun Normal University / Jinlin Province People's Hospital • Associate Professor	Mechanism of VEGF-regulated adipose tissue fibrosis through GTF2IRD1	2020/4/1	2023/3/31
120207405	China	National Natural Science Foundation of China	Joint Research	HASE Koji	KEIO UNIVERSITY • Faculty of Pharmacy • Professor	WANG Ji-Yang	Fudan University • Department of Immunology • Professor	The role of innate and adaptive IgA in the regulation of colitis	2020/4/1	2023/3/31
120207406	China	National Natural Science Foundation of China	Joint Research	ITOH Takamoto	Ritsumeikan University • College of Science and Engineering • Professor	CHEN Xu	Tianjin University • School of Chemical Engineering & Technology • Professor	Thermomechanical fatigue of nuclear power structure materials under multiaxial loading	2020/4/1	2022/12/31
120207407	China	National Natural Science Foundation of China	Joint Research	MINAMIDE Hiroaki	RIKEN • RIKEN Center for Advanced Photonics • Team Leader	WANG Yuye	Tianjin University • School of Precision Instruments and Optoelectronics Engineering • Associate Professor	Research on novel wideband, high-sensitive terahertz spectrum detection technology	2020/4/1	2022/12/31
120207408	China	National Natural Science Foundation of China	Joint Research	KOBAYASHI Susumu	National Cancer Center • Exploratory Oncology Research & Clinical Trial Center • Chief	JI Hongbin	Shanghai Institute of Biochemistry and Cell Biology • Professor	UTX as a mechanism of resistant to tyrosine kinase inhibitors in lung cancer	2020/4/1	2022/12/31
120207701	India	Department of Science and Technology	Joint Research	NAKASHIMA Kazunori	Hokkaido University • Faculty of Engineering • Associate Professor	NUMBI RAMUDU Kamini	Central Leather Research Institute • Department of Biochemistry & Biotechnology • Principal Scientist & Head	Biocementation for the improvement of sloppy regions in India using biopolymers	2020/7/1	2023/3/31

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120207702	India	Department of Science and Technology	Joint Research	BIJU Vasudevan Pillai	Hokkaido University•Research Institute for Electronic Science•Professor	SUBRAHMANYAM Ch.	Indian Institute of Technology Hyderabad•Department of Chemistry•Professor, Director	Hot Electron Transfer in Semiconductor Nanocrystals for Artificial Photosynthesis	2020/7/1	2023/3/31
120207703	India	Department of Science and Technology	Joint Research	SHIMONISHI Takashi	Niigata University•Institute of Science and Technology•Assistant Professor	DAS Ankan	Indian Centre for Space Physics•Astrochemistry/Astrobiology•Assistant Professor	Unveiling the physical structure and chemical composition of hot molecular cores by observation and astrochemical model	2020/7/1	2023/3/31
120207704	India	Department of Science and Technology	Joint Research	NOZAKI Tomoyoshi	The University of Tokyo•Department of Biomedical Chemistry, School of International Health, Graduate School of Medicine•Professor	GOURINATH Samudrala	Jawaharlal Nehru University•School of Life Sciences•Professor	Drug discovery targeting cysteine biosynthesis: chemical library screening and structural elucidation	2020/7/1	2022/4/30
120207705	India	Department of Science and Technology	Joint Research	HARADA Tatsuya	The University of Tokyo•The Research Center for Advanced Science and Technology•Professor	BALASUBRAMANIAN Vineeth N	Indian Institute of Technology, Hyderabad•Department of Computer Science and Engineering•Associate Professor	Learning with Limited Labeled Data: Solving the Next Generation of Machine Learning Problems	2020/7/1	2023/3/31
120207706	India	Department of Science and Technology	Joint Research	YAMANOUCI Kaoru	The University of Tokyo•Graduate School of Science•Professor	VASA Parinda	Indian Institute of Technology, Bombay•Department of Physics•Associate Professor	Ultrafast hot-carrier energy distribution and relaxation in metal nano-structures	2020/7/1	2023/3/31
120207707	India	Department of Science and Technology	Joint Research	HIROSE Sohichi	Tokyo Institute of Technology•School of Environment and Society•Professor	TOMAR Sushil Kumar	Panjab University•Department of Mathematics•Professor	Mathematical Modeling for Advanced Wave Analysis and Engineering Applications	2020/7/1	2023/3/31
120207708	India	Department of Science and Technology	Joint Research	INOKAWA Hiroshi	National University Corporation Shizuoka University•Research Institute of Electronics•Professor	BISWAS Arindam	KAZI NAZRUL UNIVERSITY•School of Mines and Metallurgy•Associate Professor	Design and fabrication of GaN based THz Solid State Source	2020/7/1	2023/3/31
120207709	India	Department of Science and Technology	Joint Research	KAWATA Yoshimasa	National University Corporation Shizuoka University•Faculty of Engineering•Professor	THANGARAJU Dheivasigamani	PSG Institute of Technology and Applied Research•Department of Physics•Assistant Professor	Solution Processed Up-conversion Luminescent Nanoparticle Self-assembly for Development of Electron Beam Excitation Assisted High-resolution Optical Microscope	2020/8/1	2023/3/31
120207710	India	Department of Science and Technology	Joint Research	FUTAMATA Hiroyuki	National University Corporation Shizuoka University•Research Institute of Green Science and Technology•Professor	DEBRAJ Bhattacharyya	Indian Institute of Technology, Hyderabad•Department of Civil Engineering•Associate Professor	Dynamic evaluation of pharmaceutical contamination and antibiotic bacteria in Indian river	2020/7/1	2023/3/31
120207711	India	Department of Science and Technology	Joint Research	AMANO Hiroshi	Nagoya University•Institute of Materials and Systems for Sustainability•Professor	SARKAR Biplab	Indian Institute of Technology Roorkee•Electronics and Communication Engineering•Assistant Professor	Development of InAlN/GaN high electron mobility transistor prototype for mm-wave electronic applications	2020/7/1	2022/6/30
120207712	India	Department of Science and Technology	Joint Research	OKI Eiji	Kyoto University•Graduate School of Informatics•Professor	CHATTERJEE Bijoy Chand	South Asian University, New Delhi•Department of Computer Science•Assistant Professor	Spectrum defragmentation management in elastic optical networks using machine learning	2020/7/1	2022/4/30
120207713	India	Department of Science and Technology	Joint Research	AKAI-KASAYA Megumi	Osaka University•Graduate School of Science•Professor	PAL Amlan J.	Indian Association for the Cultivation of Science•Department of Solid State Physics•Senior Professor and JC Bose National Fellow	Charge- and Spin-Blockade in Ultrathin-Layers of Single Molecule Magnets	2020/7/1	2023/3/31
120207714	India	Department of Science and Technology	Joint Research	TAKAHASHI Yuichiro	Okayama University•Research Institute for Interdisciplinary Science•Professor	SUBRAMANYAM Rajagopal	University of Hyderabad•Department of Plant Science•Professor	Generation of photosynthetic mutants with high light tolerance	2020/7/1	2023/3/31
120207715	India	Department of Science and Technology	Joint Research	ITANI Gyo	Kochi University•Humanities and Social Science Cluster, Education Unit•Professor	SUDHA Kappalli	Central University of Kerala•Department of Animal Science•Professor	Origin, specificity and molecular systematics of Bopyrid isopods infecting Penaeid shrimps and the host immune response	2020/7/1	2023/3/31
120207716	India	Department of Science and Technology	Joint Research	YUBA Eiji	Osaka Metropolitan University•Graduate school of Engineering•Associate Professor	GUPTA Rajesh Kumar	Dr. D. Y. Patil Biotechnology & Bioinformatics Institute•Biotechnology•Associate Professor	Preparation of Next Generation Nanovaccine using Multifunctional Glycans for Cancer Immunotherapy	2020/7/1	2023/3/31
120207717	India	Department of Science and Technology	Joint Research	OHSHIKA Kenichi	Gakushuin University•Faculty of Science•Professor	GONGOPADHYAY Krishnendu	Indian Institute of Science Education and Research, Mohali•Department of Mathematics•Associate Professor	Surface groups and geometric structures	2020/7/1	2023/3/31
120207718	India	Department of Science and Technology	Joint Research	TSUCHIYA Kazuyoshi	Tokai University•School of Engineering•Professor	BALAGURU John Bosco	SASTRA DEEMED UNIVERSITY•School of Electrical & Electronics Engineering•Professor	Design and Development of Self Powered Selective Collection of Rare earth Elements from Sea Water	2020/7/1	2023/3/31

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120207719	India	Department of Science and Technology	Joint Research	MARUYAYA Takahiro	Meijo University•Faculty of Science and Technology•Professor	GHOSH Kaushik	Institute of Nano Science & Technology•Nanostructure Materials and Device Group•Associate Professor	Photo-catalytic dye degradation for industrial (textile) waste management	2020/7/1	2023/3/31
120207720	India	Department of Science and Technology	Joint Research	YOSHIKAWA Hirofumi	Kwansei Gakuin University•School of Science and Technology•Associate Professor	KUILA Tapas	CSIR–Central Mechanical Engineering Research Institute•Senior Scientist	Development of high energy density asymmetric supercapacitor using chemically derived mesoporous graphene-based composites materials	2020/7/1	2023/3/31
120208101	Indonesia	Directorate General of Higher Education, Ministry of Education and Culture *1	Joint Research	YAMAGISHI Junya	Hokkaido University•International Institute for Zoonosis Control•Associate Professor	ARTAMA Wayan Tunas	Gadjah Mada University•Faculty of Veterinary Medicine•Professor	Virome study based on One Health Approach in bats including proactive measures for potential zoonosis in Indonesia	2020/4/1	2023/3/31
120208102	Indonesia	Directorate General of Higher Education, Ministry of Education and Culture *1	Joint Research	MABUCHI Takuya	Tohoku University•Frontier Research Institute for Interdisciplinary Sciences•Assistant Professor	NASRUDDIN	University of Indonesia•Department of Mechanical Engineering•Professor	Design and Development of Lanthanide Metal–Organic Frameworks with High CO2 Uptake and Chemical Stability	2020/4/1	2023/3/31
120208103	Indonesia	Directorate General of Higher Education, Ministry of Education and Culture *1	Joint Research	YAMAMOTO Kouichi	Yamaguchi University•Sciences and Technology for Innovation•Associate Professor	SUTIKNO Sigit	University of Riau•Faculty of Engineering•Lecturer	Establishment of the coastal peat sediment dynamics	2020/4/1	2023/3/31
120208402	Israel	Israel Science Foundation	Joint Research	HONDA Yoichi	Kyoto University•Graduate School of Agriculture•Professor	HADAR Yitzhak	The Hebrew University of Jerusalem•The Robert H. Smith Faculty of Agriculture, Food and Environment•Professor	Small secreted proteins role in biomass degrading fungi: Pleurotus ostreatus, Ceriporiopsis subvermispota and Lentinula edodes.	2020/10/1	2022/9/30
120208405	Israel	Israel Science Foundation	Joint Research	NAGATA Koh-Ichi	Institute for Developmental Research, Aichi Developmental Disability Center•Department of Molecular Neurobiology•Department Head	SHIFMAN Sagiv	The Alexander Silberman Institute of Life Sciences, The Hebrew University of Jerusalem•Department of Genetics•Associate Professor	Pathophysiological mechanism of POGZ gene abnormalities in neurodevelopmental disorders	2020/7/1	2022/6/30
120209202	Thailand	National Research Council of Thailand	Joint Research	ISHIZUKA Shinichi	Ryukoku University•Faculty of Law•Professor	THEPTHEN Bang-On	Mahidol University•ASEAN Institute for Health Development•Assistant Professor	A Comparative Study on Policy, Law and Enforcement of Narcotic Drug: Cross – National between Thailand and Japan	2020/4/1	2023/3/31
120209203	Thailand	National Research Council of Thailand	Joint Research	HAZAMA Ryuta	Osaka Sangyo University•Faculty of Design Technology, Department of Environmental Science and Technology•Professor	Sudprasert Wanwisa	Kasetsart University•Faculty of Science, Department of Applied Radiation and Isotopes•Associate Professor	Nationwide survey of Tritium concentration in environmental water in Thailand and Measurement of Radionuclides at Metropolitan Waste Water	2020/4/1	2023/3/31
120209601	Viet Nam	Vietnamese Academy of Science and Technology	Joint Research	NAKAYA Tsuyoshi	Kyoto University•Graduate School of Science•Professor	NGUYEN Hong Van Thi	Vietnam Academy of Science and Technology (VAST)•Institute of Physics (IOP)•Principal Researcher	Study of Neutrino Oscillations for CP Violation Search	2020/4/1	2023/3/31
120209602	Viet Nam	Vietnamese Academy of Science and Technology	Joint Research	SUGIYAMA Daisuke	Hiroshima University•Translational Research Center•Professor	NGUYEN Nam Trung	Vietnam Academy of Science and Technology•Institute of Biotechnology•Deputy Director	Development of novel therapy for hypoxic ischemic encephalopathy using simulated hematopoietic stem cells	2020/4/1	2023/3/31
120209901	Norway	Open Partnership	Joint Research	SHIMIZU Munetaka	Hokkaido University•Faculty of Fisheries Sciences•Associate Professor	NILSEN Tom Ole	University of Bergen•Department of Biological Sciences•Associate Professor	Development of techniques, systems and network for sustainable aquaculture and resource enhancement for salmon	2020/9/1	2023/3/31
120209920	Netherlands	Open Partnership	Joint Research	HONDA Yoichi	Kyoto University•Graduate School of Agriculture•Professor	VAN PEER Arend F.	Wageningen University and Research•Plant Research•Mushroom Research Team Leader	Development of an advanced genome editing technique for safe and secure agriculture	2020/10/1	2023/3/31
120209937	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	Uncovering dynamic stellar death throes through observations of supernovae immediately after explosion	2020/7/1	2023/3/31
120211001	New Zealand	Royal Society of New Zealand	Joint Research	KONDO Narihiko	Kobe University•Graduate School of Human Development and Environment•Professor	MUNDEL Toby	Massey University•School of Sport, Exercise & Nutrition•Senior Lecturer	The control of sweat rate, sweat ion and plasma ion in women and its modified by physical training	2021/6/1	2023/5/31
120211002	New Zealand	Royal Society of New Zealand	Joint Research	ADACHI Masao	KOCHI UNIVERSITY•Research and Education Faculty, Natural Sciences Cluster, Agriculture Unit•Professor	SMITH Kirsty Fiona	Cawthron Institute•Coastal and Freshwater Group•Senior Researcher	Mapping the predicted distribution of toxic benthic microalgae after forecasted global warming in Japan and New Zealand	2021/4/1	2023/3/31
120211003	New Zealand	Royal Society of New Zealand	Joint Research	ISHIZUKA Osamu	National Institute of Advanced Industrial Science and Technology•Research Institute of Earthquake and Volcano Geology•Senior Researcher	BARKER Simon James	Victoria University of Wellington•School of Geography, Environment and Earth Science•Senior Research Fellow	Volcanic response to the depressurization of magma systems: the roles of deglaciation and collapse	2021/4/1	2023/3/31

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120212201	Belgium	Fonds de la Recherche Scientifique-FNRS	Joint Research	AYEHU Nigussie Haregeweyn	Tottori University • International Platform for Dryland Research and Education • Specially-appointed Professor	Aurelia Hubert	University of Liege • Department of Geography • Professor	Developing a gully erosion model for better land management	2021/4/1	2023/3/31
120212301	Belgium	The Research Foundation – Flanders	Joint Research	MARUYAMA Shigeo	The University of Tokyo • School of Engineering • Professor	CAMBRE Sofie	University of Antwerp • Faculty of Science • Research Professor	Synthesis, spectroscopic characterization and theoretical modelling of one-dimensional van der Waals heterostructures based on carbon nanotube templates	2021/4/1	2023/3/31
120212302	Belgium	The Research Foundation – Flanders	Joint Research	SHINAGAWA Daisuke	Tokyo University of Foreign Studies • Research Institute for Languages and Cultures of Asia and Africa • Associate Professor	BOSTOEN Koen	Ghent University • Languages and Cultures, Faculty of Arts and Philosophy • Professor	The Past and Present of Bantu Languages: Integrating Micro-Typology, Historical-Comparative Linguistics and Lexicography	2021/4/1	2023/3/31
120212501	Czech Republic	The Czech Academy of Sciences	Joint Research	KAWAZU Shinichiro	Obihiro University of Agriculture and Veterinary Medicine • National Research Center for Protozoan Diseases • Professor	SOJKA Daniel	Czech Academy of Sciences • Institute of Parasitology, Biology Centre • Independent Researcher (Principal Investigator)	Establishment of DiCre parasite lineages to study an essential aspartyl peptidase of Babesia divergens	2021/4/1	2023/3/31
120212502	Czech Republic	The Czech Academy of Sciences	Joint Research	YAMAGUCHI Masahide	Tokyo Institute of Technology • School of Science • Professor	VIKMAN Alexander	The Czech Academy of Sciences (ASCR) • Institute of Physics (FZU) • Leading Research Scientist	Dark sector stability and energy positivity in modified gravity	2021/4/1	2023/3/31
120212503	Czech Republic	The Czech Academy of Sciences	Joint Research	FUJII Toshihiro	Osaka Metropolitan University • Graduate School of Science • Associate Professor	MANDAT Dusan	Institute of Physics of Academy of Sciences of the Czech Republic • Joint Laboratory of Optics • Junior Researcher	Upgrade of new cosmic-ray fluorescence telescope to accommodate in the remote field	2021/4/1	2023/3/31
120213201	France	Ministry for Foreign Affairs – Minister of Higher Education, Research and Innovation	Joint Research	SASAKI Noboru	Hokkaido University • Faculty of Veterinary Medicine • Assistant Professor	ESCOFFRE Jean-Michel	Inserm • U1253 Imagerie & Cerveau • Charge de recherche (CR1)	In vitro biophysical mechanisms of acoustically-mediated transendothelial delivery of drugs	2021/4/1	2023/3/31
120213202	France	Ministry for Foreign Affairs – Minister of Higher Education, Research and Innovation	Joint Research	FUJIE Kentaro	Tohoku University • Research Alliance Center for Mathematical Sciences • Associate Professor	TUGAUT Julian	Jean Monnet University • Associate Professor	Before, during and after the blow-up in the analysis of chemotaxis models: Macroscopic and microscopic viewpoints	2021/4/1	2023/3/31
120213203	France	Ministry for Foreign Affairs – Minister of Higher Education, Research and Innovation	Joint Research	OBASE Takashi	The University of Tokyo • Atmosphere and Ocean Research Institute • Postdoctoral Research Associate	RAMSTEIN Gilles	Laboratoire des Sciences du Climat et de l'Environnement • Research Director	A model comparison of the ice sheet climate system under past equilibrated warm climates and transient evolution	2021/4/1	2023/3/31
120213204	France	Ministry for Foreign Affairs – Minister of Higher Education, Research and Innovation	Joint Research	HIRABAYASHI Yusuke	The University of Tokyo • School of Engineering • Associate Professor	JULIEN Courchet	INSERM • Associate Professor	Exploring the neuronal metabolic landscape at a single organelle resolution	2021/4/1	2023/3/31
120213205	France	Ministry for Foreign Affairs – Minister of Higher Education, Research and Innovation	Joint Research	MINAKUCHI Chiho	The University of Tokyo • Biotechnology Research Center • Assistant Professor	DURAN Robert	University of Pau and Pays de l'Adour • Institute of Analytical Sciences and Physical-Chemistry for the Environment and Materials • Professor	Hydrocarbon-degrading bacteria for in situ bioremediation in coastal marine sediments (HYBAM)	2021/4/1	2023/3/31
120213206	France	Ministry for Foreign Affairs – Minister of Higher Education, Research and Innovation	Joint Research	KELLY Shane	The University of Tokyo • Graduate School of Mathematical Sciences • Associate Professor	DE CLERCQ Charles	University Sorbonne Paris Nord • Laboratory of Analysis, Geometry and Applications (LAGA) • Assistant professor	New adic and algebraic directions in motivic homotopy theory	2021/4/1	2023/3/31
120213207	France	Ministry for Foreign Affairs – Minister of Higher Education, Research and Innovation	Joint Research	VARQUEZ Alvin Christopher	Tokyo Institute of Technology • School of Environment and Society • Associate Professor	RENARD Florent	University of Lyon • Lyon School of Urban Anthropocene studies • Associate Professor	High-resolution heat-risk mapping from satellites, climate models, and big data	2021/4/1	2023/3/31
120213208	France	Ministry for Foreign Affairs – Minister of Higher Education, Research and Innovation	Joint Research	MAEDA Kazuhiko	Tokyo Institute of Technology • School of Science • Associate Professor	CHEVIRE Francois	Universite de Rennes 1 • CNRS researcher	Development of photocatalytic carbon dioxide reduction systems using oxynitrides	2021/4/1	2023/3/31
120213210	France	Ministry for Foreign Affairs – Minister of Higher Education, Research and Innovation	Joint Research	KATO Syu	Kyoto University • Graduate School of Science • Professor	MOREAU Anne	University Paris-Saclay (Orsay) • Department of Mathematics • Professor	Representation theory, interactions with geometry and physics	2021/4/1	2023/3/31
120213211	France	Ministry for Foreign Affairs – Minister of Higher Education, Research and Innovation	Joint Research	TSUJIMOTO Akira	Shimane University • Institute of Education • Lecturer	BOUCHET Vincent	University of Lille • Laboratory of Oceanography and Geosciences • Associate Professor	Pollution by microplastics: spatial distribution and effects of leachates on the motion-behavior of intertidal foraminifera	2021/4/1	2023/3/31
120213212	France	Ministry for Foreign Affairs – Minister of Higher Education, Research and Innovation	Joint Research	FUKUMOTO Keiki	High Energy Accelerator Research Organization • Institute of Materials Structure Science • Associate Professor	BOUTCHICH Mohamed	Centre National de la Recherche Scientifique (CNRS) • Group of electrical engineering • Associate professor	Engineering and imaging the carrier dynamics in 2D/2D heterojunctions	2021/4/1	2023/3/31

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120213501	Germany	Deutscher Akademischer Austausch Dienst	Joint Research	INOUE Asuka	Tohoku University•Graduate School of Pharmaceutical Sciences•Associate Professor	HOFFMANN Carsten	Friedrich Schiller University Jena•Professor	Coding and reading of phosphorylation barcodes in GPCRs	2021/4/1	2023/3/31
120213502	Germany	Deutscher Akademischer Austausch Dienst	Joint Research	KUMAZAWA Itsuo	Tokyo Institute of Technology•Institute of Innovative Research•Professor	ECKERT Kai	Stuttgart Media University•Institute for Applied Artificial Intelligence•Professor	Neural Network Transparency through Symbolic Representations	2021/4/1	2023/3/31
120213503	Germany	Deutscher Akademischer Austausch Dienst	Joint Research	HATANO Mutsuko	Tokyo Institute of Technology•School of Engineering•Professor	BUDKER Dmitry	Helmholtz–Institute Mainz•Professor	Development of microwave–free zero–field quantum diamond microscope for studying magnetic phase transitions toward geological applications	2021/4/1	2023/3/31
120213504	Germany	Deutscher Akademischer Austausch Dienst	Joint Research	KOBAYASHI Ichiro	Ochanomizu University•Faculty of Core Research•Professor	BRANDHERM Boris	German Research Center for Artificial Intelligence•Senior Researcher	Explainable AI for time series data and its application in real environment	2021/4/1	2023/3/31
120213505	Germany	Deutscher Akademischer Austausch Dienst	Joint Research	MATSUSAKI Michiya	Osaka University•Graduate School of Engineering•Professor	GROLL Juergen	University of Wuerzburg•Department of Functional Materials for Medicine and Dentistry and Bavarian Polymer Institute•Professor	Development of 3D–MSC Tissues with Pseudo–Blood Capillary by Combination of Cell Coating and Melt Electrospinning Writing (MEW) Techniques	2021/4/1	2023/3/31
120213506	Germany	Deutscher Akademischer Austausch Dienst	Joint Research	YOSHIDA Nariakira	Hiroshima University•Graduate School of Humanities and Social Sciences•Associate Professor	HALLITZKY Maria	Leipzig University•Faculty of Education•Professor	Establishing an international cooperative network for research on democratic development of lessons and Lesson Study	2021/4/1	2023/3/31
120213507	Germany	Deutscher Akademischer Austausch Dienst	Joint Research	SAITO Wataru	Kyushu University•Research Institute for Applied Mechanics•Professor	KAMINSKI Nando	University of Bremen•Professor	Highly robust and reliable DC breaker based on SiC for the low carbon society	2021/4/1	2023/3/31
120213508	Germany	Deutscher Akademischer Austausch Dienst	Joint Research	ASANO Yasuhisa	Toyama Prefectural University•Faculty of Engineering•Professor	GRÖGER Harald	Bielefeld University•Faculty of Chemistry•Professor	Enzyme–integrated flow synthesis of pharmaceutical intermediates	2021/4/1	2023/3/31
120213509	Germany	Deutscher Akademischer Austausch Dienst	Joint Research	ARIMURA Toshihide	Waseda University•Faculty of Political Science and Economics•Professor	ZIEGLER Andreas	University of Kassel•Faculty of Economics and Management•Professor	Comparison of Individual Environmental Conservation Behaviors between Japan and Germany: Climate Actions and Socially Responsible Investment	2021/4/1	2023/3/31
120213510	Germany	Deutscher Akademischer Austausch Dienst	Joint Research	NONOMURA Kenichi	Research Organization of Information and Systems•National Institute of Genetics•Associate professor	SCHNITTGER Arp	University of Hamburg•Department of Developmental Biology•Professor	Extending the toolbox to analyze plant meiosis – from live cell imaging to genome wide epigenetic studies	2021/4/1	2023/3/31
120213801	Hungary	the Hungarian Academy of Sciences	Joint Research	SUEMATSU Nobuhiko	MEIJI UNIVERSITY•School of Interdisciplinary Mathematical Sciences•Associate Professor	HORVATH Robert	Hungarian Academy of Sciences•Institute of Technical Physics and Materials Science•Senior Research Fellow	Self–Organization from Physics and Chemistry to Biology – Rhythmic Behavior, Pattern Formation, and Self–Propelled Motion	2021/4/1	2023/3/31
120214201	Lithuania	The Research Council of Lithuania	Joint Research	IHARA Hirotaka	Kumamoto University•Faculty of Advanced Science and Technology•Professor	MARUSKA Audrius Sigitas	Vytautas Magnus University•Faculty of Natural Science•Professor	Nano–architectural approach and empirical study realizing high–speed micro analysis for environmental samples using highly–ordered π –electron materials	2021/4/1	2023/3/31
120214202	Lithuania	The Research Council of Lithuania	Joint Research	SAKODA Kazuaki	National Institute for Materials Science•Research Center for Functional Materials•Senior Scientist with Special Missions	TOMASIUNAS Roland	Vilnius University•Faculty of Physics•professor	Development of GaN optical microresonators with polarity inversion	2021/4/1	2023/3/31
120214601	Poland	Polish Academy of Sciences	Joint Research	KUCHITSU Kazuyuki	Tokyo University of Science•Faculty of Science and Technology•Professor	TREBACZ Kazimierz	Maria Curie–Skodowska University•Department of Plant Physiology and Biophysics•Professor	Molecular dissection of ion channel–mediated rapid long–distance signaling in an emerging model liverwort, Marchantia polymorpha	2021/4/1	2023/3/31
120214602	Poland	Polish Academy of Sciences	Joint Research	TAKANO Yoshihiko	National Institute for Materials Science•International Center for Materials Nanoarchitectonics (MANA)•Group Leader	BABIJ Michal	Polish Academy of Science•Institute of Low Temperature and Structure Research•Assistant Professor	High pressure measurements and synthesis of iron–based superconductors	2021/4/1	2023/3/31
120214801	Russian Federation	Russian Foundation for Basic Research	Joint Research	KOMATSU Kazuhiko	Tohoku University•Cyberscience Center•Associate Professor	VOEVODIN Vadim Vladimirovich	Lomonosov Moscow State University•Research Computing Center•Senior Researcher	Research and Development of An Architecture–independent Framework for Efficient Graph Algorithm Implementations	2021/4/1	2023/3/31
120214802	Russian Federation	Russian Foundation for Basic Research	Joint Research	TSUCHIYA Noriyoshi	Tohoku University•Graduate School of Environmental Studies•Professor	KIRYUKHIN Alexey Vladimirovich	Russian Academy of Sciences•Kamchatka Earthquake and Volcano Research Institute•Laboratory Head	Magmatic fracturing and fluid flows in the volcanic systems	2021/4/1	2023/3/31

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120214803	Russian Federation	Russian Foundation for Basic Research	Joint Research	KAGI Hiroyuki	The University of Tokyo•Graduate School of Science•Professor	LITASOV Konstantin D	Russian Academy of Science•Chief Staff Scientist	Super-reduced conditions in geological environments and a possibility of the natural origin of moissanite: Experimental study and detailed comparison with synthetic silicon carbide	2021/4/1	2023/3/31
120214804	Russian Federation	Russian Foundation for Basic Research	Joint Research	OTOH Shigeru	University of TOYAMA•Academic Assembly, Faculty of Sustainable Design•Professor	DIDENKO Alexsei Nikolaevich	Kosygin Institute of Tectonics and Geophysics, Far East Branch, Russian Academy of Sciences•Professor	Paleomagnetism and detrital zircon geochronology of Jurassic–Cretaceous accretion and island–arc complexes of the Sikhote–Alin–North Sakhalin Orogenic Belt	2021/4/1	2023/3/31
120214805	Russian Federation	Russian Foundation for Basic Research	Joint Research	SHIOKAWA Kazuo	Nagoya University•Institute for Space–Earth Environmental Research•Professor	DMITRY Baishev Gavriylevich	Yu.G.Shafer Institute of Cosmophysical Research and Aeronomy SB RAS, Yakut Scientific Centre SB RAS•Head of laboratory of magnetospheric and ionospheric researches	Study of the plasma and electromagnetic variations in the inner magnetosphere using ground and satellite observations	2021/4/1	2023/3/31
120214807	Russian Federation	Russian Foundation for Basic Research	Joint Research	GOTO Taichi	Tohoku University•Research Institute of Electrical Communication•Associate Professor	USTINOV Alexey	St. Petersburg Electrotechnical University•Department of Physical Electronics and Technology•Professor	Investigation of linear and nonlinear spin–wave phenomena for all–magnon logic circuits	2021/4/1	2023/3/31
120214808	Russian Federation	Russian Foundation for Basic Research	Joint Research	TOKITA Shigeki	Kyoto University•Institute for Chemical Research•Professor	POTEMKIN Fedor Viktorovich	M. V. Lomonosov Moscow State University•Faculty of Physics•Associate Professor	Formation of ultrashort femtosecond pulses in the mid–infrared range based on iron–doped chalcogenides for problems of nonlinear optics of media with a reduced dimension	2021/4/1	2023/3/31
120214809	Russian Federation	Russian Foundation for Basic Research	Joint Research	YAMANAKA Norikazu	Tottori University•Arid Land Research Center•Professor	RAKHMANKULOVA Zulfira	Timiryazev Institute of Plant Physiology, Russian Academy of Sciences•Professor	Climate resilience and productivity of halophytes in Turanian–Eurasian Ecosystems	2021/4/1	2023/3/31
120214810	Russian Federation	Russian Foundation for Basic Research	Joint Research	INOUE Toru	Hiroshima University•Graduate School of Advanced Science and Engineering•Professor	BOBROV Andrey	Moscow State University•Department of Geology•Professor	Deep cycle of crustal material and fluids upon their interaction with mantle rocks	2021/4/1	2023/3/31
120214811	Russian Federation	Russian Foundation for Basic Research	Joint Research	KIOKA Arata	Kyushu University•Faculty of Engineering•Assistant Professor	ISAEV Vladislav	Lomonosov Moscow State University•Faculty of Geology, Department of Geocryology•Research Associate Professor/Senior Researcher	Dynamics of frozen soils state and cryogenic processes in the test site of Russian Arctic coast: stationary monitoring, assessment and forecast	2021/4/1	2023/3/31
120214812	Russian Federation	Russian Foundation for Basic Research	Joint Research	FUKUMOTO Yasuhide	Kyushu University•Institute of Mathematics for Industry•Professor	OKULOV Valery Leonidovich	Novosibirsk State University•Physics Department•Research Professor	Development of classical vortex rotor theories of Joukowski and Kawada for modern problems of renewable energy	2021/4/1	2023/3/31
120214813	Russian Federation	Russian Foundation for Basic Research	Joint Research	OHNO Nobuhiko	Jichi Medical University•School of Medicine•Professor	MURSALIMOV Sergey Ramilevich	Institute of Cytology and Genetics, Siberian Branch, Russian Academy of Sciences•Laboratory of Plants Bioengineering•Senior Research Scientist	Study of intercellular nuclear migration in meiosis of higher plants: three–dimensional ultrastructural analyses, whole organ immunostaining and live–cell imaging	2021/4/1	2023/3/31
120214814	Russian Federation	Russian Foundation for Basic Research	Joint Research	ARAOKA Fumito	RIKEN•Center for Emergent Matter Science•Team Leader	RUDYAK Vladimir	Lomonosov Moscow State University•Faculty of Physics•Research Associate	Emergence of giant dielectric susceptibility in polar nematic liquids	2021/4/1	2023/3/31
120214815	Russian Federation	Russian Foundation for Basic Research	Joint Research	TURKEYVICH Ivan	National Institute of Advanced Industrial Science and Technology•Sensing System Research Center (SSRC)•Senior Researcher	SHEVELKOV Andrei Vladimirovich	Moscow State University•Department of Chemistry•Professor, Dr.Sc., Head of the Inorganic Synthesis Laboratory	Polyiodide assisted fabrication of lead free hybrid halide semiconductors for optoelectronic applications	2021/4/1	2023/2/28
120215001	Slovenia	Ministry of Education, Science and Sport	Joint Research	ITO Hiroaki	Chiba University•Graduate School of Science•Assistant Professor	BOHINC Klemen	University of Ljubljana•Faculty of Health Sciences•Assistant Professor	Phase separation in charged lipid membranes: Influence of ion valency	2021/4/1	2023/3/31
120215002	Slovenia	Ministry of Education, Science and Sport	Joint Research	KITANO Katsuhisa	Osaka University•Graduate School of Engineering•Associate Professor	MOZETIC Miran	Jozef Stefan Institute•Department of Surface Engineering and Optoelectronics•Professor	Promising eco–sterilization of pathogenic fungi on seeds using reactive species in gaseous plasma	2021/4/1	2023/3/31
120215003	Slovenia	Ministry of Education, Science and Sport	Joint Research	FUJII Hiroki	Okayama University•Faculty of Education•Professor	TORKAR Gregor	University of Ljubljana•Faculty of Education•Associate Professor	Development of Indicator Frameworks for Whole–institution Approach in Teacher Education for ESD: Toward Achieving SDGs	2021/4/1	2023/3/31
120215004	Slovenia	Ministry of Education, Science and Sport	Joint Research	SUGIMOTO Naoki	KONAN UNIVERSITY•Frontier Institute for Biomolecular Engineering Research•Professor	PLAVEC Janez	Slovenian National NMR Centre•Professor	Development of stability prediction method of non–canonical structures of nucleic acids	2021/4/1	2023/3/31
120215701	United Kingdom	The Royal Society	Joint Research	INOUE Masahiro	Kyoto University•Medicine•Program–Specific Professor	JAYNE David	University of Leeds•Faculty of Medicine and Health•Professor	Co–production of a microfluidic device incorporating cancer tissue–originated spheroids for personalized chemotherapy	2021/4/1	2023/3/31

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120215702	United Kingdom	The Royal Society	Joint Research	TERAUCHI Ryohei	Kyoto University・Graduate School of Agriculture・Professor	BANFIELD Mark	John Innes Centre・Plant Health Programme・Professor	Engineering rice NLR-ID to confer resistance against pathogens	2021/4/1	2023/3/31
120215703	United Kingdom	The Royal Society	Joint Research	FUJITA Yasuyuki	Kyoto University・Graduate School of Medicine・Professor	RODRIGUEZ Tristan	Imperial College London・National Heart and Lung Institute・Associate Professor	Toward the comprehensive understanding of cell competition	2021/4/1	2023/3/31
120215704	United Kingdom	The Royal Society	Joint Research	UKAI Takahiro	Osaka Institute of Technology・Department of Mechanical Engineering・Lecturer	KONTIS Konstantinos	University of Glasgow・James Watt School of Engineering・Professor	Estimation for regolith diffusion due to impinging hot plume	2021/4/1	2023/3/31
120215705	United Kingdom	The Royal Society	Joint Research	KOBAYASHI Yuka	National Institute for Materials Science・Research center for functional materials・Principal researcher	WALSH Aron	Imperial College London・Department of Materials・Professor	Materials science for single-component pure organic metals	2021/4/1	2023/3/31
120216001	Egypt	Science and Technology Development Fund	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	2023/8/31
120216002	Egypt	Science and Technology Development Fund	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	2023/8/31
120216301	Kenya	National Council For Science and Technology	Joint Research	NAKATSUKASA Masato	Kyoto University・Graduate School of Science・Professor	MANTHI Fredrick Kyalo	National Museums of Kenya・Department of Earth Sciences・Director of Antiquities, Sites and Monuments	Investigations of Middle Pleistocene sites in Natodomeri, northwestern Kenya and origins of modern Homo sapiens	2021/4/1	2023/3/31
120216501	South Africa	National Research Foundation	Joint Research	MABUCHI Takuya	Tohoku University・Frontier Research Institute for Interdisciplinary Sciences・Assistant professor	MSOMI Phumlani Fortune	University of Johannesburg・Department of Chemical Sciences・Lecturer	Development and Characterization of High-Performance Anion Exchange Membrane for Alkaline Fuel Cells	2021/4/1	2023/3/31
120216502	South Africa	National Research Foundation	Joint Research	TAMII Atsushi	Osaka University・Research Center for Nuclear Physics・Associate Professor	PELLEGRI Luna	University of the Witwatersrand・School of Physics・Senior Researcher	Study of Photo-Nuclear Reactions for Extragalactic Propagation of Ultra-High-Energy Cosmic Rays	2021/4/1	2023/3/31
120216503	South Africa	National Research Foundation	Joint Research	WATANABE Kohei	Chukyo University・School of Health and Sports Sciences・Professor	ALBERTUS Yumna	University of Cape Town・Senior Lecture	Evaluation of pathological neuromuscular activation patterns in patients with stroke and spinal cord injury using multi-channel surface electromyography	2021/4/1	2023/3/31
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・Department 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	2023/12/31
120217402	China	National Natural Science Foundation of China	Joint Research	KITA Koji	The University of Tokyo・School of Engineering・Associate 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	2023/12/31

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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•Graduate School of Technology, Industrial and Social Sciences•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	2023/12/31
120217408	China	National Natural Science Foundation of China	Joint Research	HIROWATARI Toshiya	Kyushu University•Faculty of Agriculture•Professor	WANG Xing	Hunan Agricultural University•Biology and Control of Plant Diseases and Insect Pests•Professor	Clarification of the biodiversity and mechanism of diversification in Lepidoptera insects in the China-Himalaya region and the Japanese Archipelago	2021/4/1	2023/12/31
120217409	China	National Natural Science Foundation of China	Joint Research	HOLST Stefan	Kyushu Institute of Technology•Faculty of Computer Science and Systems Engineering•Assistant 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
120217702	India	Department of Science and Technology	Joint Research	YAMAGUCHI Yasushi	The University of Tokyo•Graduate School of Arts and Sciences•Professor	OJHA Aparajita	PDPM Indian Institute of Information Technology, Design and Manufacturing Jabalpur•Department of Computer Science and Engineering•Professor	3D-Mesh Model Steganography and Secure Communication in a Cloud Manufacturing Environment	2021/6/1	2023/3/31
120217703	India	Department of Science and Technology	Joint Research	ITO Katsuhiko	Tokyo University of Agriculture and Technology•Graduate School 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
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	2023/5/31
120217710	India	Department of Science and Technology	Joint Research	TAKAO Hidekuni	Kagawa University•Faculty of Engineering and Design•Professor	RAJANNA Konandur	Indian Institute of Science•Department of Instrumentation and Applied Physics•Honorary Professor	Design and development of nanomaterials based flexible smart proximity sensor for COVID related human detection application	2021/6/1	2023/3/31
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

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120217712	India	Department of Science and Technology	Joint Research	YAMANAKA Junpei	NAGOYA CITY UNIVERSITY•PHARMACEUTICAL SCIENCES•PROFESSOR	MOHANTY Priti Sundar	KIIT University•School of Applied Science•Associate Professor	Unidirectional Crystallization and Nature of Crystal-to-Crystal Transformation in Soft Colloids	2021/6/1	2023/3/31
120217713	India	Department of Science and Technology	Joint Research	ARIMURA Genichiro	Tokyo University of Science•Department of Biological Science and Technology, 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•Energy Engineering•Assistant Professor	Development of lead-free perovskite solar cells with robust stability and high efficiency	2021/6/1	2023/5/31
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	2023/5/31
120217718	India	Department of Science and Technology	Joint Research	SATO Shinichiro	National Institutes for Quantum Science and Technology•Takasaki Advanced Radiation Research Institute, Department of Advanced Functional Materials Research•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	Bharathiar University•Department of Human Genetics and Molecular Biology•Assistant Professor	Followup studies on SARS-CoV-2 recovered patients and Artificial Intelligence (AI) an approach towards COVID-19	2021/6/1	2023/5/31
120217901	India	Indian Council of Social Science Research	Joint Research	TSUJITA Yuko	Institute of Developing Economies, Japan External Trade Organization•Gender and Social Development Studies Group, Inter-disciplinary Studies Center•Senior Research Fellow	SEBASTIAN Irudaya Rajan	Gulati Institute of Finance and Taxation•Visiting Professor	The Impact of the COVID-19 Pandemic on International Nurse Migration from India	2021/4/1	2023/3/31
120217902	India	Indian Council of Social Science Research	Joint Research	TAMURA Kentaro	Institute for Global Environmental Strategies•Climate and Energy•Programme Director	DWIVEDI Gourav	Indian Institute of Technology Delhi•Department of Management Studies•Assistant Professor	Co-innovation in Electric Vehicle (EV) sector in India: Cross-sectoral and collaborative research between India and Japan	2021/4/1	2023/3/31
120217903	India	Indian Council of Social Science Research	Joint Research	MITRA Bijon Kumer	Institute for Global Environmental Strategies•Integrated Sustainability Centre•Deputy Director	SUBIR Sen	Indian Institute of Technology Roorkee•Department of Humanities and Social Sciences•Associate Professor	Ecosystem centric rural revitalization: Bridging the urban-rural dichotomy toward post COVID resilient recovery	2021/4/1	2023/3/31
120218101	Indonesia	Directorate General of Higher Education, Ministry of Education and Culture *1	Joint Research	IYORI Mitsuhiro	MUSASHINO UNIVERSITY•Institute of Medical, Pharmaceutical and Health Sciences•Associate 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
120218102	Indonesia	Directorate General of Higher Education, Ministry of Education and Culture *1	Joint Research	TAKEMORI Hiroshi	Gifu University•The United Graduate School of Drug Discovery and Medical Information Sciences•Professor	BATUBARA Irmanida	Institut Pertanian Bogor (IPB)•Department of Chemistry•Professor	Development of materials for the treatment of pneumonia (COPD) by using the endangered plant, Adenostemma lavenia	2021/4/1	2023/3/31
120218103	Indonesia	Directorate General of Higher Education, Ministry of Education and Culture *1	Joint Research	YONEZU Kotaro	Kyushu University•Faculty of Engineering•Associate Professor	HARIJOKO Agung	Gadjah 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
120218201	Indonesia	Indonesian Institute of Sciences	Joint Research	HASEBE Noriko	Kanazawa University•Institute of Nature and Environmental Technology•Professor	YULIANTO Eko	Indonesian Institute of Science•Research Center for Geotechnology•Director	Geographical and analytical approaches to investigate earthquake-related paleo disasters without written records	2021/4/1	2023/3/31
120218202	Indonesia	Indonesian Institute of Sciences	Joint Research	UYAMA Hiroshi	Osaka University•Graduate School of Engineering•Professor	YUDIANTI Rike	Indonesian Institute of Sciences (LIPI)•Research Center for Physics•Head	Development of biomass-derived porous carbon material for battery applications	2021/4/1	2023/3/31

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No.	Country	Counterpart Institution	Type of Activity	Japanese Leader		Counterpart Leader		Project/Seminar Title	Start Date	End Date
120218401	Israel	Israel Science Foundation	Joint Research	MATSUDA Nobuyuki	Tohoku University・Graduate School of Engineering・Associate Professor	HAYAT Alex	Technion-Israel Institute of Technology・Associate Professor	Superconductor-semiconductor opto-electronics for quantum technology	2021/4/1	2023/3/31
120218402	Israel	Israel Science Foundation	Joint Research	SUZUKI Michio	The University of Tokyo・Graduate School of Agricultural and Life Sciences・Associate Professor	POKROY Boaz	Technion - Israel Institute of Technology・Department of Materials Science & Engineering・Professor	Correlating aragonite intracrystalline proteins with twin formation in the biominerals	2021/4/1	2023/3/31
120218403	Israel	Israel Science Foundation	Joint Research	NAKAMURA Hisashi	The University of Tokyo・Research Center for Advanced Science and Technology・Professor	KASPI Yohai	The Weizmann Institute of Science・Geophysical fluid dynamics : Atmospheric dynamics : Planetary science・Associate Professor	New approaches for studying midlatitude storm track dynamics and global teleconnections dynamics and global teleconnections	2021/4/1	2023/3/31
120218404	Israel	Israel Science Foundation	Joint Research	KIKUCHI Kazuya	Osaka University・Graduate School of Engineering・Professor	BAR-SHIR Amnon	Weizmann Institute of Science・Department of Organic Chemistry・Senior Scientist	Multicolor MRI probes based on nano-particle and nano-crystal	2021/4/1	2023/3/31
120218405	Israel	Israel Science Foundation	Joint Research	KUBO Yuimaru	Okinawa Institute of Science and Technology Graduate University・Science and Technonology Group・Science Technology Associate	STERN Michael	Bar-Ilan University・Department of Physics・Senior Lecturer	Ultra-sensitive spin detection by second harmonic signal and maser amplification	2021/4/1	2023/3/31
120218601	Philippines	Department of Science and Technology	Joint Research	SUZUKI Yasuhiko	Hokkaido University・International Institute for Zoonosis Control・Professor	MINGALA Claro N	Philippine Carabao Center・Livestock Biotechnology Center・Scientist III	Development of a pen-side nanosensor diagnostic tools for Mycobacterium avium subsp. paratuberculosis and Mycoplasma bovis	2021/4/1	2023/3/31
120218602	Philippines	Department of Science and Technology	Joint Research	YUI Katsuyuki	NAGASAKI UNIVERSITY・Graduate School of Biomedical Sciences・Professor	ESPINO Fe Esperanza	Research Institute of Tropical Medicine・Department of Parasitology・Head	Persistence of immunological memory to malaria infection in areas of declining transmission	2021/4/1	2023/3/31
120218801	Korea	National Research Foundation of Korea	Joint Research	INOUE Asuka	Tohoku University・Graduate School of Pharmaceutical Sciences・Associate Professor	CHUNG Ka Young	Sungkyunkwan University・School of Pharmacy・Associate Professor	Structural understanding of signal bias at the angiotensin receptor	2021/4/1	2023/3/31
120218802	Korea	National Research Foundation of Korea	Joint Research	JEONG Hyeonjeong	Tohoku University・Graduate School of International Cultural Studies・Associate Professor	KIM Say Young	Hanyang University・Department of English Language and Literature・Associate Professor	A neurocognitive investigation of lexical processing in bilinguals: A cross-linguistic perspective	2021/4/1	2023/3/31
120218803	Korea	National Research Foundation of Korea	Joint Research	SEONG Gimyeong	Tohoku University・New Industry Creation Hatchery Center・Assistant Professor	LEE Youn-Woo	Seoul National University・Department of Chemical and Biological Engineering・Professor	Development of next-generation nanocatalysts with supercritical technology for the use of non-traditional energy sources	2021/4/1	2023/3/31
120218804	Korea	National Research Foundation of Korea	Joint Research	WATABE Hiroshi	Tohoku University・Cyclotron and Radioisotope Center・Professor	KIM Kyeong Min	Korea Institute of Radiological and Medical Sciences・Principal Researcher	Development of Monitoring System for Neutron-Proton Hybrid Boron Capture Therapy	2021/4/1	2023/3/31
120218805	Korea	National Research Foundation of Korea	Joint Research	AOKI Nobuyuki	Chiba University・Graduate School of Engineering・Professor	KIM Gil-Ho	Sungkyunkwan University・Department of Electronic & Electrical Engineering・Professor	Electrical quantum magnetotransport with two-dimensional materials	2021/4/1	2023/3/31
120218806	Korea	National Research Foundation of Korea	Joint Research	KOBAYASHI Genya	MEIJI UNIVERSITY・School of Commerce・Associate Professor	CHOI Taeryon	Korea University・Department of Statistics・Professor	Statistical analysis of COVID-19 and its application on the economic impact	2021/4/1	2023/3/31
120218807	Korea	National Research Foundation of Korea	Joint Research	ISSE Takehi	The University of Tokyo・Earthquake Research Institute・Research Associate	LEE Sang-Mook	Seoul National University・School of Earth and Environmental Sciences・Associate Professor	Collaborative research on Pacific Array at the oldest seafloor in the Pacific Ocean	2021/4/1	2023/3/31
120218808	Korea	National Research Foundation of Korea	Joint Research	SUGITA Naohiko	The University of Tokyo・School of Engineering・Professor	KIM Yangjin	Pusan National University・School of Mechanical Engineering・Assistant Professor	Development of precision welding system for glass by combining ultrashort pulse laser processing and absolute length measurement of wavelength scanning	2021/4/1	2023/3/31
120218809	Korea	National Research Foundation of Korea	Joint Research	IWATA Takanori	Tokyo Medical and Dental University・Graduate School of Medical and Dental Sciences・Professor	YUN Jeong-Ho	Jeonbuk National University・College of Dentistry・Professor	Development of optimal mesenchymal stem cell therapy for periodontal tissue regeneration	2021/4/1	2023/3/31
120218810	Korea	National Research Foundation of Korea	Joint Research	KASAHARA Koichi	Tokyo Gakugei University・Faculty of Education・Associate Professor	LEE Dong-Yeong	Hanyang University・Department of Applied Art Education・Professor	Distance learning research including cultural and social eco-system to develop a new paradigm of art & design education in the post-corona era	2021/4/1	2023/3/31

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No.	Country	Counterpart Institution	Type of Activity	Japanese Leader		Counterpart Leader		Project/Seminar Title	Start Date	End Date
120218811	Korea	National Research Foundation of Korea	Joint Research	HAYASE Shuzi	The University of Electro-Communications•Info Powered Energy System Research Center•Specially Appointed Professor	WON Kang Dong	Chung-Ang University•School of Energy Systems Engineering•Assistant Professor	Development of advanced perovskite solar cells based on inorganic CsPbI ₂ Br	2021/4/1	2023/3/31
120218812	Korea	National Research Foundation of Korea	Joint Research	NAKAMURA Yuji	Toyohashi University of Technology•Graduate School of Engineering•Professor	YOO Yong-Ho	Korea Institute of Civil Engineering and Building Technology•Department of Fire Safety Research•Research Fellow	Strategy to Predict Facade Fire using New Assessment Model	2021/4/1	2023/3/31
120218813	Korea	National Research Foundation of Korea	Joint Research	WIERZBOWSKA Agata	Kobe University•Graduate School of Economics•Associate Professor	YI Chae-Deug	Pusan National University•Faculty of Economics•Professor	Korea-UK FTA and Japan-UK FTA as a Breakthrough of the Brexit on Trade and Economic Cooperation of Korea and Japan	2021/4/1	2023/3/31
120218814	Korea	National Research Foundation of Korea	Joint Research	WATARAI Masahisa	Yamaguchi University•Joint Faculty of Veterinary Medicine•Professor	KIM Suk	Gyeongsang National University•College of Veterinary Medicine•Professor	The role of sirtuins in infection mechanism of intracellular bacteria	2021/4/1	2023/3/31
120218815	Korea	National Research Foundation of Korea	Joint Research	ITOH Taichi	Kyushu University•Faculty of Arts and Science•Assistant Professor	LIM Chunghun	Ulsan National Institute of Science and Technology (UNIST)•School of Life Sciences•Associate professor	Evolutionary developmental (Evo-Devo) analysis of sleep regulation	2021/4/1	2023/3/31
120218816	Korea	National Research Foundation of Korea	Joint Research	KATO Takahiro	Kyushu University•University Hospital•Associate Professor	CHOI TaeYoung	Catholic University of Daegu•Department of Psychiatry, School of Medicine•Associate Professor	A Comparative Study on Modern Depression and Hikikomori between Japan and Korea	2021/4/1	2023/3/31
120218817	Korea	National Research Foundation of Korea	Joint Research	KUROSE Takefumi	Kyushu University•Faculty of Human-environmental Studies•Professor	CHEOL-JAE Yoon	Kyungpook National University•School of Architecture•Associate Professor	Research of urban planning methodology of shrinking suburbs in depopulating cities	2021/4/1	2023/3/31
120218818	Korea	National Research Foundation of Korea	Joint Research	HAYAMI Shinya	Kumamoto University•Faculty of Advanced Science and Technology•Professor	MIN Kil Sik	Kyungpook National University•Department of Chemistry Education•Professor	Development of Polar Molecular Materials Based on Dynamic Electronic State	2021/4/1	2023/3/31
120218819	Korea	National Research Foundation of Korea	Joint Research	KATO Koichi	National Institutes of Natural Sciences•Exploratory Research Center on Life and Living Systems•Professor	SONG Ji-Joon	Korea Advanced Institute of Science and Technology•Department of Biological Sciences•Associate Professor	Structural and dynamic study on ATPases involved in nucleosome dynamics	2021/4/1	2023/3/31
120218820	Korea	National Research Foundation of Korea	Joint Research	KUROYANAGI Takeshi	National Agriculture and Food Research Organization•Western Region Agricultural Research Center•Senior Researcher	LEE In-Bok	Seoul National University•College of Agriculture and Life Science•Full Professor	Spatio-temporal analysis of greenhouse microclimate and water and nutrient health status of leaf vegetables using computational fluid dynamics simulation	2021/4/1	2023/3/31
120219001	Singapore	National University of Singapore	Joint Research	FURUKAWA Shinya	Hokkaido University•Institute for Catalysis•Associate Professor	YAN Ning	National University of Singapore•Associate Professor	High-entropy alloy catalysts for oxidative coupling of methane by carbon dioxide	2021/4/1	2023/3/31
120219002	Singapore	National University of Singapore	Joint Research	GODA Keisuke	The University of Tokyo•Graduate School of Science•Professor	HOU Han Wei	Nanyang Technological University•School of Mechanical and Aerospace Engineering•Associate Professor	Mechanistic studies of COVID-19-associated thrombosis using AI-powered platelet analyzer and thrombosis-on-chip	2021/4/1	2023/3/31
120219003	Singapore	National University of Singapore	Joint Research	SHIRAI Kotaro	The University of Tokyo•Atmosphere and Ocean Research Institute•Associate Professor	HUANG Danwei	National University of Singapore•Department of Biological Sciences•Assistant Professor	Climate change impacts on coral reefs: Developing methods to assess stress response and recovery rates of corals from bleaching events	2021/4/1	2023/3/31
120219201	Thailand	National Research Council of Thailand	Joint Research	MATSUSHIMA Hajime	Hokkaido University•Research Faculty of Agriculture•Lecturer	ARUNINTA Ariya	Chulalongkorn University•Dept. of Landscape Architecture, Faculty of Architecture•Professor	The Impact of Industrialization on the Cultural Landscape and Food Security of the Wetlands : A Case Study of the Bangpakong River Basin, Chachoengsao, Thailand.	2021/4/1	2023/3/31
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
120219401	Turkey	Scientific and Technological Research Council of Turkey	Joint Research	SETA Makoto	Yokohama City University•School of International Liberal Arts•Associate Professor	KARAN Hakan	Ankara University•Law Faculty•Professor	Research of the Joint Management Agreements (JMAs) on the Maritime Resources in Disputed Maritime Zones and their Possible Implementations for the Perspectives of the Japan and Turkey	2021/4/1	2023/3/31

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120219402	Turkey	Scientific and Technological Research Council of Turkey	Joint Research	KANO Tomoko	Teikyo Heisei University•Faculty of Modern Life•Associate 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
120219601	Viet Nam	Vietnamese Academy of Science and Technology	Joint Research	MIYASHITA Masahiro	Kyoto University•Graduate School of Agriculture•Associate Professor	PHAM Dinh-Sac	Vietnam Academy of Science and Technology•Vietnam National Museum of Nature•Associate Professor	Elucidation of biological functions of fluorescent substances in the cuticle of scorpions by comparison with non-fluorescent scorpions in Vietnam	2021/4/1	2023/3/31
120219602	Viet Nam	Vietnamese 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
120219901	Zambia	Open Partnership	Joint Research	NAKATA Hokuto	Hokkaido University•Faculty of Veterinary Medicine•Postdoctoral Fellow	MUZANDU Kaampwe	The University of Zambia•School of Veterinary Medicine•Lecturer	Study on the effect and mechanism of lead exposure on obesity and type 2 diabetes	2021/4/1	2023/3/31
120219902	Australia	Open Partnership	Joint Research	HAYAKAWA Takashi	Hokkaido University•Faculty of Environmental Earth Science•Assistant professor	BELOV Katherine	The University of Sydney•Faculty of Science•Professor	Earth-wide comparative genomics of endangered mammals in Japan and Australia	2021/4/1	2023/3/31
120219903	Taiwan	Open Partnership	Joint Research	KODAMA Tetsuya	Tohoku University•Graduate School of Biomedical Engineering•Professor	CHANG Ruey-Feng	National Taiwan University•Center for Artificial Intelligence and Advanced Robotics•Director	Development of AI diagnosis of metastatic lymph nodes and its application to lymphatic drug delivery	2021/4/1	2023/3/31
120219904	France	Open Partnership	Joint Research	KURODA Shinji	University of Tsukuba•Faculty of Pure and Applied Sciences•Professor	BESOMBES Lucien	Institut Neel, CNRS and Universite Grenoble Alpes•Senior Researcher	Coherent control of single spin using coupling with lattice strain	2021/4/1	2023/3/31
120219905	Czech Republic	Open Partnership	Joint Research	ABE Ikuro	The University of Tokyo•Graduate School of Pharmaceutical Sciences•Professor	JANATA Jiri	Institute of Microbiology, The Czech Academy of Sciences•Laboratory for Biology of Secondary Metabolism•Head of Laboratory	Engineered biosynthesis of medicinal natural products based on the elucidation of structure-function relationship of enzymes	2021/4/1	2023/3/31
120219906	China	Open Partnership	Joint Research	IKEDA Masayuki	The University of Tokyo•Graduate School of Science•Associate Professor	KEMP David	Chinese University of Geosciences (Wuhan)•Professor	Reconstruction of volcanism-induced global warming on climate and ecosystem	2021/4/1	2023/3/31
120219907	Italy	Open Partnership	Joint Research	TAMEGAI Tsuyoshi	The University of Tokyo•School of Engineering•Associate Professor	GHIGO Gianluca	Politecnico di Torino•Department of Applied Science and Technology•Associate Professor	Enhancement of vortex pinning and elucidation of superconducting mechanism in iron-based superconductors via particle-irradiation-induced defects	2021/4/1	2023/3/31
120219908	Switzerland	Open Partnership	Joint Research	TOKUNAGA Tomochika	The University of Tokyo•Graduate School of Frontier Sciences•Professor	BRUNNER Philip Andreas	University of Neuchatel•Center for Hydrogeology and Geothermics•Professor	The impact of coastal flooding induced saline water infiltration into subsurface in urban areas: Integrating spatially high-resolution surface processes and density-driven groundwater flow models	2021/4/1	2023/3/31
120219909	United Arab Emirates	Open Partnership	Joint Research	MATSUSHIMA Jun	The University of Tokyo•Graduate School of Frontier Sciences•Professor	ALI Mohammed	Khalifa University•Department of Earth Science•Professor	Elucidation of the relationship between fracture compliance and micromechanics using a digital core sample	2021/4/1	2023/3/31
120219910	United States of America	Open Partnership	Joint Research	TAKEUCHI Jun	Tokyo Medical and Dental University•Medical Research Institute•Associate Professor	BRUNEAU Benoit G	Gladstone Institute•Cardiovascular Disease Research•Director, Professor	Integrated research with in vivo-in vitro technology for understanding and repairing cardiac heart disease in humans.	2021/4/1	2023/3/31
120219911	Taiwan	Open Partnership	Joint Research	SASAKI Tsuyoshi	Tokyo University of Marine Science and Technology•Faculty of Academic Research•Professor	HSIAO Yao-Jen	National Taiwan Ocean University•Institute of Applied Economics•Assistant Professor	Establishment of Circulatory Aquaculture and Evaluation System Aiming for Blue Economy	2021/4/1	2023/3/31
120219912	Norway	Open Partnership	Joint Research	TAKAHASHI Kigen	Tokyo University of Marine Science and Technology•Graduate School of Marine Science and Technology•Assistant professor	SONE Izumi	Norwegian Institute of Food, Fisheries and Aquaculture Research•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
120219913	Austria	Open Partnership	Joint Research	UESUGI Akinori	Kanazawa University•Center for the Study of Ancient Civilizations and Cultural Resources•Project Associate Professor	LUCIANI Marta	University of Vienna•Department of Prehistoric and Historical Archaeology•Associate Professor	Relationship Between Urban Development and Pastoral Society in the Inner Arid Area of the Arabian Peninsula during the Bronze Age	2021/4/1	2023/3/31
120219914	China	Open Partnership	Joint Research	TANG Ning	Kanazawa University•Institute of Nature and Environmental Technology•Associate Professor	HU Min	Peking University•College of Environmental Sciences and Engineering•Professor	Japan-China joint research about evaluation of impact on atmospheric environment caused by promoting de-fossil fuel project	2021/4/1	2023/3/31

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120219915	Mongolia	Open Partnership	Joint Research	FUKUSHI Keisuke	Kanazawa University•Institute of Nature and Environmental Technology•Professor	OCHIR Altansukh	National University of Mongolia•Department of Environment and Forest Engineering•Professor	Study of groundwater molybdenum contamination in Erdenet area, Mongolia	2021/4/1	2023/3/31
120219916	France	Open Partnership	Joint Research	NAGATA Koji	Nagoya University•Engineering•Professor	VASSILICOS John Christos	French National Centre for Scientific Research (CNRS)•Senior Researcher	Investigation into non-equilibrium, non-Kolmogorov turbulence and its modeling	2021/4/1	2023/3/31
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	2023/3/31
120219918	Germany	Open Partnership	Joint Research	GOTO Yukiori	Kyoto University•Graduate school of Informatics Kyoto University•Associate Professor	NITSCHKE Michael A.	Leibniz Research Centre for Working Environment and Human Factors•Department of Neurosciences and Psychology•Scientific Director	Memory Reconsolidation in Behavioral Addiction	2021/4/1	2023/3/31
120219919	United States of America	Open Partnership	Joint Research	HIDAKA Taira	Kyoto University•Graduate School of Engineering•Junior 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	2023/9/30
120219920	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 the Science on Nanoantenna for Luminescence Control	2021/4/1	2023/3/31
120219921	United Kingdom	Open Partnership	Joint Research	MURAYAMA Miho	Kyoto University•Wildlife Research Center•Professor	OGDEN Robert Steven	The University of Edinburgh•The Royal (Dick) School of Veterinary Studies•Professor	International collaboration for the conservation of higher predators based on comparative genomics	2021/4/1	2023/3/31
120219922	United Kingdom	Open Partnership	Joint Research	ISHIKAWA Ryo	Kobe University•Graduate School of Agricultural Science•Associate Professor	FULLER Dorian Q	University Collage 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
120219923	Croatia	Open Partnership	Joint Research	SASA Kenji	Kobe University•Graduate School of Maritime Sciences•Professor	PRPIC-ORSIC Jasna	University of Rijeka•Faculty of Engineering•Professor	Development of Reducing GHG Emission and Optimal Ship Routing with Marine Big Data as Bilateral Collaboration	2021/4/1	2023/3/31
120219924	Viet Nam	Open Partnership	Joint Research	MAEDA Morihiro	Okayama University•Faculty of Environmental and Life Science•Professor	NGUYEN Huy Van	Hue University of Agriculture and Forestry•Faculty of Fisheries•Lecturer	Development of sediment microbial fuel cells for water quality improvement in shrimp ponds and small-scale energy power generation in Central Vietnam	2021/4/1	2023/3/31
120219925	Bangladesh	Open Partnership	Joint Research	MURATA Yoshiyuki	Okayama University•Faculty of Environmental and Life Science•Professor	ISLAM Md. Moshikul	Bangabandhu Sheikh Mujibur Rahman Agricultural University•Faculty of Agriculture•Professor	Plant growth control by chemical regulation of reactive carbonyl species production	2021/4/1	2023/3/31
120219926	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	Marine anammox: innovative nitrogen removal in recirculating aquaculture systems	2021/4/1	2023/3/31
120219927	Norway	Open Partnership	Joint Research	YANAGIHARA Hirokazu	Hiroshima University•Graduate School of Advanced Science and Engineering•Professor	SOLVANG Hiroko	Institute of Marine Research•Marine Mammals Research Group•Research Professor	A study on statistical spatiotemporal estimation method for integrated ecosystem assessment in the Barents Sea	2021/4/1	2023/3/31
120219928	United Kingdom	Open Partnership	Joint Research	OHIGASHI Izumi	Tokushima University•Institute of Advanced Medical Sciences•Associate Professor	ANDERSON Graham	University of Birmingham•Professor	Development and function of medullary thymic microenvironment	2021/4/1	2023/3/31
120219929	Australia	Open Partnership	Joint Research	SASAKI Keiko	Kyushu University•Faculty of Engineering•Professor	KAKSONEN Anna H	CSIRO Land and Water•Industrial Biotechnology•Group Leader	Novel biotechnology to develop double refractory gold ores	2021/4/1	2023/3/31
120219930	Indonesia	Open Partnership	Joint Research	TOMINAGA Masato	Saga University•Graduate School 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	2023/8/31

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120219932	United States of America	Open Partnership	Joint Research	TAKEDA Shigenobu	NAGASAKI UNIVERSITY•Graduate School of Fisheries and Environmental Sciences•Professor	WELLS Mark Lovell	University of Maine•School of Marine Science•Professor	Effects of ocean acidification on the iron availability to phytoplankton in the eastern North Pacific Ocean	2021/4/1	2023/3/31
120219933	Tanzania	Open Partnership	Joint Research	UENO Takamasa	Kumamoto University•Joint Research Center for Human Retrovirus Infection•Professor	SUNGUYA Bruno Fokas	Muhimbili University of Health and Allied Sciences•Department of Community Health•Associate Professor•Directorate of Research and Publications	Collaboration study on HIV/AIDS and COVID-19 in Tanzania	2021/4/1	2023/3/31
120219934	Thailand	Open Partnership	Joint Research	KIDA Tetsuya	Kumamoto University•Faculty of Advanced Science and Technology•Professor	SHOTIPRUK Artiwan	Chulalongkorn University•Department of Chemical Engineering•Professor	Biomass conversion into value-added compounds using nanocarbon-based catalysts	2021/4/1	2023/3/31
120219935	United States of America	Open Partnership	Joint Research	TANIMOTO Sho	Nagoya University•Graduate School of Mathematics •Associate Professor	LEHMANN Brian	Boston College•Department of Mathematics•Associate Professor	New developments and further evolution in higher dimensional algebraic geometry	2021/4/1	2023/3/31
120219936	Philippines	Open Partnership	Joint Research	TANAKA Tetsuya	Kagoshima University•Joint Faculty of Veterinary Medicine•Professor	GALAY Remil Linggatong	University of the Philippines•College of Veterinary Medicine•Associate Professor	Development of RNA acaricide as a target against anti-oxidant molecule for control of Rhipicephalus (Boophilus) microplus	2021/4/1	2023/3/31
120219937	United States of America	Open Partnership	Joint Research	WATANABE Kenji	University of Shizuoka•Department of Pharmaceutical Sciences•Professor	TANG Yi	University of California Los Angeles•Department of Chemical Engineering•Professor	Integrating Computational and Experimental Approaches for New Paradigms in Molecule Synthesis	2021/4/1	2023/3/31
120219938	Uzbekistan	Open Partnership	Joint Research	SATO Fumiko	Aichi University of the Arts•Faculty of Art•Associate Professor	KHADJIMETOV Bekhzod Bakhadirovich	National Institute of Fine Art and Design named after Kamoliddin Bekhzod•Faculty of Fine art(painting)•Vice-president	Reconstruction of Uzbekistan Blue –Focusing on restoration research in architecture and mural decoration	2021/4/1	2023/3/31
120219939	France	Open Partnership	Joint Research	ONAKA Takashi	MEISEI UNIVERSITY•Faculty of Science and Engineering•Professor	GALLIANO Frederic	The Saclay Nuclear Research Center•Service of Astrophysics•Staff researcher	Spectroscopic study of evolution of matter in galaxies and the Galaxy with infrared satellites	2021/4/1	2023/3/31
120219940	Cambodia	Open Partnership	Joint Research	UCHIDA Etsuo	Waseda University•Faculty of Science and Engineering•Professor	IM Sokrithy	APSARA Authority•Angkor International Research and Documentation Center•Deputy Director	Petrological study on stone blocks and their deterioration in the Khmer monuments, Cambodia.	2021/4/1	2023/3/31
120219941	Mongolia	Open Partnership	Joint Research	SANEYOSHI Mototaka	Okayama University of Science•Faculty of Biosphere and Geosphere Science•Associate Professor	KHISHIGJAV Tsogtbaatar	Mongolian Academy of Science•Institute of Paleontology•Director	Unraveling Cretaceous Terrestrial Revolution in Mongolia and Development of ESD based on Natural Science education	2021/4/1	2023/3/31
120219942	Netherlands	Open Partnership	Joint Research	HU Xiao	National Institute for Materials Science•International Center for Materials Nanoarchitectonics•MANA Principal Investigator	SWART Ingmar	Utrecht University•Debye Institute for Nanomaterials Science•Associate Professor	Creation and Manipulation of Topological Electronic States Based on Molecular Graphene	2021/4/1	2023/3/31
120219943	Spain	Open Partnership	Joint Research	OTANI Chiko	RIKEN•RIKEN Center for Advanced Photonics•Team Leader	GENOVA-SANTOS Ricardo Tanausu	Instituto de Astrofisica de Canarias•Area de Investigacion•Project Scientist	International collaboration to observe Cosmic Microwave Background radiation with multi-frequency bands in large angular scale – Quest for the beginning of the universe and absolute mass of neutrinos	2021/4/1	2023/3/31
120219944	Spain	Open Partnership	Joint Research	SHIMODA Shingo	RIKEN•Center of Brain Science•Unit Leader	MORENO SASTOQUE Juan Camilo	The Spanish National Research Council•the Neural Rehabilitation Group•Director	Establishment of World Standard for Electromyographic Signal Analysis	2021/4/1	2023/3/31
120219945	Slovakia	Open Partnership	Joint Research	MOROFUJI Youichi	National Hospital Organization Nagasaki Medical Center•Department of Neurosurgery•Chief Neurosurgeon	KOVAC Andrej	Slovak Academy of Sciences•Institute of Neuroimmunology•Associate Professor	Novel approach for central nervous system diseases using transport peptides for drugs and antibodies into brain	2021/4/1	2023/3/31
120219946	Malaysia	Open Partnership	Joint Research	TACHIBANA Masaya	Osaka University•Graduate School of Medicine•Specially Appointed Associate Professor	FAUZI Aishah Ahmad	University of Malaya•Faculty of Medicine•Senior Lecturer	Analysis of the impact of COVID-19 quarantine on children with developmental problems and their families and their supportive needs in Asia.	2021/4/1	2023/3/31
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

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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	HIKAWA 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·SANKEN·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 Atomic 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·Assistant professor	Development of syntactic structure of verbs in learners of French	2022/4/1	2024/3/31
120222301	Belgium	The Research Foundation – Flanders	Joint Research	YAMAMOTO Keisuke	Kyushu University·Faculty of Engineering Sciences·Assistant 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	The 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	The 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	The 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	The Czech Academy of Sciences	Joint Research	FANG Jun	SOJO UNIVERSITY·Faculty of Pharmaceutical Science·Associate Professor	ETRYCH Tomas	Institute of Macromolecular Chemistry, CAS·Centre of Biomacromolecular and Bioanalogous Systems, Department of Biomedical Polymers·Head	Hybrid polymer nanomedicines with enhanced therapeutic efficacy	2022/4/1	2024/3/31
120223201	France	Ministry for Foreign Affairs–Minister 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 Foreign Affairs–Minister 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 Foreign Affairs–Minister 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 Foreign Affairs–Minister 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 Foreign Affairs–Minister of Higher Education, Research and Innovation	Joint Research	YONEZAWA Shingo	Kyoto University·Graduate School of Science·Associate 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 Foreign Affairs–Minister of Higher Education, Research and Innovation	Joint Research	SAWA Shinichiro	Kumamoto University·Faculty of Advanced Science and Technology·Professor	GUYOMARCH 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

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120223207	France	Ministry for Foreign Affairs– Minister of Higher Education, Research and Innovation	Joint Research	UCHIDA Leo	RAKUNO GAKUEN UNIVERSITY•Veterinary Medicine•Lecturer	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
120223208	France	Ministry for Foreign Affairs– Minister 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 Foreign Affairs– Minister of Higher Education, Research and Innovation	Joint Research	MATSUZAKI Ryosuke	Tokyo University of Science•Faculty of Science and Technology•Associate Professor	LE DUIGOU Antoine	University of South Brittany•IRD (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 Foreign Affairs– Minister 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 Foreign Affairs– Minister 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 Foreign Affairs– Minister 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• Associate 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	ESSER Sarah	University of Cologne•Department of Psychology•Scientific Associate	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	the 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

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120223802	Hungary	the Hungarian Academy of Sciences	Joint Research	MOROFUJI Yoichi	National Hospital Organization Nagasaki Medical Center•Department of Neurosurgery•Chief Neurosurgeon	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	The 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	The 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•Assistant Professor/Senior Researcher	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•Associate 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
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 Engineering•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 and Technology Development Fund	Joint Research	KUMATANI Akichika	Tohoku University•Advanced Institute for Materials Research•Associate Professor	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 and Technology Development Fund	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	Joint Research	MIYAHARA Gyo	Osaka University•Graduate School of Language and Culture•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

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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 Hirota	Kumamoto University•Okinawa College•President	QIU Hongdeng	Lanzhou Institute of Chemical Physics, Chinese Academy of Science•Key Laboratory of Chemistry of Northwestern Plant Resources•Professor	Enantioselective nanobiomimetic 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•Principal 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
120227401	China	National Natural Science Foundation of China	Joint Research	SUZUKI Yoshikazu	University of Tsukuba•Faculty of Pure and Applied Sciences•Associate Professor	ZHANG Guo-Jun	Donghua University•Institute of Functional Materials•Professor	Synthesis of ceramics with hierarchical micro/nano structure and their applications for CO2 reduction and energy saving	2022/4/1	2022/10/31
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•SANKEN(The Institute of Scientific and Industrial Research)•Associate 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•Assistant 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•Graduate School of Engineering•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
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•Assistant 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

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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 ₂ 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 • Associate 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 • Faculty of Science • 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	SRM University AP • Department of Electronics and Communication Engineering • 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	Hiroshima University • Office of Research and Academia-Government-Community Collaboration • Lecturer, Collaborative Research Laboratory	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

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No.	Country	Counterpart Institution	Type of Activity	Japanese Leader		Counterpart Leader		Project/Seminar Title	Start Date	End Date
120227717	India	Department of Science and Technology	Joint Research	KISU Takanobu	Kyushu University•Faculty and Graduate School of Information Science and Systems•Professor	GOUR Abhay Singh	Indian Institute of Technogy. 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, Ministry of Education and Culture *1	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, Ministry of Education and Culture *1	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, Ministry of Education and Culture *1	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 Researcher	WIDYASTUTI Yantiyati	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•Faculty of Core Research•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•Lecturer	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•Dept. of Curatorial Research•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	BRIONES Jonathan Carlo	University of Santo Tomas•College of Science, Department of Biological Sciences•Assistant Professor	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

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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 Educationchool 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
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·Associate 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 Supermoelcular 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

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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	POOMA Rachun	Department of National Parks, Wildlife and Plant Conservation, Thailand•The Forest Herbarium•Director	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	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	Scientific and Technological Research Council of Turkey	Joint Research	KUSAMORI Kosuke	Tokyo University of Science•Faculty of Pharmaceutical Sciences•Assistant Professor	HATIBOGLU Mustafa Aziz	Bezmi Alem 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	Vietnamese Academy of Science and Technology	Joint Research	YANAI Takeshi	Nagoya University•Graduate School of Science•Professor	TRAN Lan	Institute of Applied Mechanics and Informatics•Department of Theoretical and Computational Physics•Research scientist	Development and applications of an artificial neural network method to investigate molecular photochemistry	2022/4/1	2024/3/31
120229602	Viet Nam	Vietnamese 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•Appointed Assistant Professor	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
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 Trypanosomiasis 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•Associate 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 macrolactone 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

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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•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 Reseach 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•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•Primate Research Institute•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 Hanindyo	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
120229924	Taiwan	Open Partnership	Joint Research	MATSUMOTO Yoshiaki	Kyoto University•Graduate School of Medicine•Program-Specific Assistant Professor	LIU Li	Show Chwan Health Care System•Vice Superintendent	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 Science•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

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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・Graduate School 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・Forest health and biotic interactions・TeamLeader	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・Human Health Sciences・Professor	MARKO Strok	Jozef 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 Solanacelepin 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	TANAKA Kazuo A	Extreme Light Infrastructure - Nuclear Physics (ELI-NP)・Senior Scientist	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・Director, 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・Faculty of Science and 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

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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
120229946	Russian Federation	Open Partnership	Joint Research	MATSUMOTO Hiroyuki	Japan Agency for Marine-earth Science and Technology • Research Institute for Marine Geodynamics • Senior Researcher	NOSOV Mikhail Aleksandrovich	M. V. Lomonosov Moscow State University • Faculty of Physics • Professor	Assessment of tsunami risk induced by volcanic eruptions along the Kuril Islands and its detection	2022/4/1	2024/3/31
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
220222001	Austria	Austrian Science Fund	Seminar	TANAKA Keisuke	Tokyo Institute of Technology • School of Computing • Professor	WEIPPL Edgar	University of Vienna • Faculty of Computer Science • Professor	Security and Resilience for P2P Energy Trading	2022/9/5	2022/9/8
220222701	Finland	Academy of Finland	Seminar	NAKAMURA Tomohiko	Life Science Research Center, Nagano Children's Hospital • Nagano Children's Hospital (Life Science Research Center) • Director of Hospital	LEHTONEN Liisa	University of Turku • Faculty of Medicine • Professor of Pediatrics	Can family-centered neonatal care save hospital costs and improve later outcomes?	2022/8/8	2022/8/11
220223101	France	Institut National de la Sante et de la Recherche Medicale	Seminar	ASAI Yoshiyuki	Yamaguchi University • Graduate School of Medicine • Professor	BARILLOT Emmanuel	Institut Curie – INSERM – PSL Research University • U900 Research Department • Director	Artificial intelligence and big data approaches in precision medicine and health science	2022/12/3	2022/12/4
220223601	Germany	Deutsche Forschungsgemeinschaft	Seminar	OHTA Mitsuhiro	Tokushima University • Graduate School of Technology, Industrial and Social Sciences • Professor	SCHLUTER Michael	Hamburg University of Technology • Institute of Multiphase Flows • Professor	The 4th International Symposium on Multiscale Multiphase Process Engineering	2022/9/25	2022/9/28
220223602	Germany	Deutsche Forschungsgemeinschaft	Seminar	MORIYA Kenichi	Osaka Metropolitan University • Faculty of Law • Professor	BRUNS Alexander	University of Freiburg • Faculty of Law • Professor	Democracy and Law	2023/3/14	2023/3/17
220224401	Netherlands	Netherlands Organisation for Scientific Research	Seminar	SAKAMOTO Takuya	Kyoto University • Graduate School of Engineering • Associate Professor	FIORANELLI Francesco	Delft University of Technology • Department of Microelectronics • Assistant Professor	Netherlands-Japan Joint Initiative for the Innovation in Radar Sensing for Human Health Monitoring	2022/5/2	2022/5/3
220224402	Netherlands	Netherlands Organisation for Scientific Research	Seminar	SHIRAI Tomoyuki	Kyushu University • Institute of Mathematics for Industry • Professor	DEN HOLLANDER Frank	Leiden University • Mathematical Institute • Professor	Probabilistic Methods in Statistical Mechanics of Random Media and Random Fields 2023	2023/1/9	2023/1/13
220224403	Netherlands	Netherlands Organisation for Scientific Research	Seminar	MAKITA Naomasa	National Cerebral and Cardiovascular Center • Research Institute • Deputy Director	BEZZINA Connie R.	Amsterdam University Medical Center, University of Amsterdam • Department of Experimental Cardiology • Professor	Genetics of inherited cardiac disorders; similarities and differences in genetic factors across patients of different ancestries	2022/6/5	2022/6/7
220227401	China	National Natural Science Foundation of China	Seminar	NAKAI Madoka	Tokyo University of Agriculture and Technology • Institute of Agriculture • Professor	HUANG Guo-Hua	Hunan Agricultural University • Faculty of Agriculture • Professor	Symposium on the Excavation and Utilization of Entomopathogenic Microbial Resources	2022/12/24	2022/12/30
220227402	China	National Natural Science Foundation of China	Seminar	IDA Shintaro	Kumamoto University • Institute of Industrial Nanomaterials • Professor	GUO Limin	Huazhong University of Science and Technology • Professor	The Sino-Japan Symposium on Environmental Catalysis	2022/7/22	2022/7/23
220227404	China	National Natural Science Foundation of China	Seminar	TERAI Hideki	KEIO UNIVERSITY • School of Medicine • Senior Assistant Professor	CHEN Wankun	Fudan University, • Department of Anesthesiology, Zhongshan Hospital, Fudan University • Associate Professor	Sino-Japanese Bilateral Symposium on Perioperative Multimodality Therapy of Cancer	2022/10/7	2022/10/9
220227701	India	Department of Science and Technology	Seminar	AIZAWA Tomoyasu	Hokkaido University • Faculty of Advanced Life Science • Professor	SINHA Neeraj	CENTRE OF BIOMEDICAL RESEARCH • SGPGIMS • Professor	India-Japan Workshop on Magnetic Resonance	2022/10/3	2022/10/4
220227702	India	Department of Science and Technology	Seminar	OTSUKA Yuichi	Nagaoka University of Technology • Safety Standard and Design Group • Associate Professor	GNANAMOORTHY Rajappa	Indian Institute of Technology Madras • Department of Mechanical Engineering • Professor	Futuristic Materials and Manufacturing – Sustainability Development Goals(SDGs)	2022/12/2	2022/12/3

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No.	Country	Counterpart Institution	Type of Activity	Japanese Leader		Counterpart Leader		Project/Seminar Title	Start Date	End Date
220227703	India	Department of Science and Technology	Seminar	WATANABE Nozomi	University of Miyazaki・Faculty of Medicine・Professor	GOWDA Damodara K.M	K.S. Hegde Medical Academy, Nitte (Deemed to be University)・Medical Academy・Assistant Professor	Indo-Japan seminar: Future medical health by transdisciplinary approach	2023/1/27	2023/1/28
220228801	Korea	National Research Foundation of Korea	Seminar	OGUSHI Fumiko	Osaka University・Center for Mathematical Modeling and Data Science・Specially Appointed Assistant Professor	PARK Hye Jin	Inha University・Department of Physics・Assistant Professor	Collective Phenomena in complex systems: problems inspired by Ecology and Evolution	2022/8/13	2022/8/15
220228802	Korea	National Research Foundation of Korea	Seminar	KAWAMURA Yoshihito	Kumamoto University・Magnesium Research Center・Professor	PARK Sung Soo	Ulsan National Institute of Science and Technology・Materials Science and Engineering・Professor	Scientific research and technology application for Mg-based alloys and other light metals in South Korea and Japan	2022/10/5	2022/10/7
220228803	Korea	National Research Foundation of Korea	Seminar	NOMIZU Motoyoshi	Tokyo University of Pharmacy and Life Sciences・School of Pharmacy・Professor	KIM In-San	Korea Institute of Science and Technology /Korea University・Biomedical Research Institute/KU-KIST school・Principal Research Scientist / Professor	Unveiling new roles of the extracellular matrix in human diseases	2022/10/20	2022/10/22
220228804	Korea	National Research Foundation of Korea	Seminar	KATAOKA Mitsuhiko	Rikkyo University・Collage of Business・Professor	OH Jinhwan	EWHA WOMANS UNIVERSITY・Graduate School of International Studies・Professor (April, 2022)	Rikkyo-Ewha Joint Seminar: Sustainable Development in ASEAN and cooperation with Japan and Korea.	2022/8/7	2022/8/10
220228805	Korea	National Research Foundation of Korea	Seminar	UCHIYAMA Toru	National Research Institute for Child Health and Development・Department of Human Genetics・Chief	KIM Yae Jean	Sungkyunkwan University School of Medicine・Department of Pediatrics・Professor	2022 Symposium on Gene Therapy in Primary immunodeficiency	2023/2/25	2023/2/25
220229001	Singapore	National University of Singapore	Seminar	FEENER Michael	Kyoto University・Center for Southeast Asian Studies・Professor	KANETI Marina Jose	Lee Kuan Yew School of Public Policy, NUS・Assistant Professor	Locating Maritime Heritage in Asia	2023/2/8	2023/2/10
220229901	Taiwan	Open Partnership	Seminar	MORICHI Toru	University of Tsukuba・Faculty of Human Sciences・Assistant Professor	HUANG Sieh-Chuen	National Taiwan University・Collage of Law・Professor	Seminar on Current Status and Issues of Supported Decision Making in Japan and Taiwan	2022/8/27	2022/8/28
220229902	Greece	Open Partnership	Seminar	GASPARATOS Alexandros	The University of Tokyo・Institute for Future Initiatives・Associate Professor	KOUNDOURI Phoebe	Athens University of Economics and Business (AUEB)・School of Economics・Professor	Island sustainability in Japan and Greece: Identifying challenges and designing solutions	2022/10/3	2022/10/5
220229903	Taiwan	Open Partnership (Interuniversity Cooperation)	Seminar	MATSUWAKI Takashi	The University of Tokyo・Graduate School of Agricultural and Life Sciences・Associate Professor	CHANG Fang-Chia	National Taiwan University・Department of Veterinary Medicine・Professor	Veterinary Neuroscience; from research to clinical medicine	2022/8/26	2022/8/27
220229905	United States of America	Open Partnership	Seminar	OHSITA Joji	Hiroshima University・Graduate School of Advanced Science and Engineering・Professor	NOONAN Kevin	Carnegie Mellon University・Department of Chemistry・Associate Professor	Japan-US Nanohybrid Workshop on Organic/Inorganic Hybrid Materials	2022/11/29	2022/12/3
220229906	Canada	Open Partnership	Seminar	MORI Shigeo	Osaka Metropolitan University・Faculty of Engineering・Professor	MALAC Marek	National Research Council Canada・Nanotechnology Research Center (NRC-NANO)・Senior Research Officer	Japan-Canada Joint Seminar on Advanced Electron Microscopy and Its Application	2022/11/4	2022/11/5

 :Projects discontinued during JFY2022