

List of Joint Research Projects and Joint Seminars under the Bilateral Programs for FY2020

As of August 2020

Country	Counterpart Institution	Type of Activity	Japanese Leader		Counterpart Leader		Project/Seminar Title	Start Date	End Date
Australia	Open Partnership	Joint Research	TAKAHASHI Keitaro	Kumamoto University·Faculty of Advanced Science and Technology·Associate Professor	WEBSTER Rachel	Melbourne University·Department of Physics·Professor	Observation of 21cm radiation from neutral hydrogen during Epoch of Reionization by cross correlation with Lyman-alpha galaxies	2019/4/1	2021/3/31
Australia	Open Partnership	Joint Research	FUJITA Masahiro	Sophia University·Faculty of Science and Technology·Professor	FORSYTH Maria	Deakin University·Institute for Frontier Materials·Professor	Development of all solid-state rechargeable devices by using organic ionic plastic crystals	2019/4/1	2021/3/31
Australia	Open Partnership	Joint Research	IMURA Satoshi	ROIS·National Institute of Polar Research·Professor	ROBINSON Anita Sharon	University of Wollongong·School of Biological Sciences·Senior Professor	Japan-Australia joint research on environmental change recorded in the vegetation core in Antarctica	2019/4/1	2021/3/31
Australia	Open Partnership	Joint Research	TAKEUCHI Jun	Tokyo Medical and Dental University·Medical Research Institute·associate Professor	HARVEY Paul Richard	Victor Chang Cardiac Research Institute·Development and Stem Cell Biology Division·Professor, Director	Notch-Signal Modifiers for the Specification, the Maturation and the disease of Cardiomyocytes-Endothelial Cells	2020/4/1	2022/3/31
Austria	Austrian Science Fund	Joint Research	KATO Kumiko	Nagoya University·Graduate School of Humanities·Professor	CASAS RUIZ Roger	Institute for Social Anthropology, Austrian Academy of Sciences·Scientific Employee (Postdoctoral Researcher)	Religion, Economy and Gender in the Upper Mekong Region: Anthropological and Historical Perspectives	2019/7/1	2021/6/30
Austria	Austrian Science Fund	Joint Research	KOHCHI Takayuki	Kyoto University·Graduate School of Biostudies·Professor	BERGER Frederic	Gregor Mendel Institute·Chromatin architecture and function group·Senior Group Leader	Analyzing the role of chromatin remodeling in cell fate determination	2019/4/1	2021/3/31
Austria	Austrian Science Fund	Joint Research	SAKAGUCHI Aya	University of Tsukuba·Faculty of Pure and Applied Sciences·Associate Professor	HAIN Karin	University of Vienna·Faculty of Physics, Isotope Physics·Assistant Professor	Establishing a spike material for the analysis of environmental Np-237 by mass-spectrometry	2020/4/1	2022/3/31
Austria	Austrian Science Fund	Joint Research	OKADA Kazunori	The University of Tokyo·Biotechnology Research Center·Associate professor	BECKER Claude	Gregor Mendel Institute of Molecular Plant Biology·Group Leader	Unlocking the regulatory mechanism of momilactone biosynthesis in rice and its mode of action as a bioactive substance in various species	2020/4/1	2022/3/31
Austria	Austrian Science Fund	Joint Research	USAMI Shinichi	Shinshu University·School of Medicine·Professor	DUDAS Josef	Medical University Innsbruck·Department of Otorhinolaryngology·Docent	NEU-EAR Neurotrophins in developing human inner ear and in HNSCC	2020/4/1	2022/3/31
Austria	Austrian Science Fund	Seminar	MURAKAMI Yohei	Ritsumeikan University·Faculty of Information Science and Engineering·Associate Professor	BUDIN Gerhard	University of Vienna·Centre for Translation Studies·Professor	Socio-technical language support for refugees	2020/7/10	2020/7/13
Bangladesh	Open Partnership	Joint Research	KIKUCHI Kimiyo	Kyushu University·Faculty of Medical Sciences·Senior lecturer	ISLAM Rafiqul	Grameen Communications·Global Communication Center·Director	Study on maternal and child healthcare system using ICT in Bangladesh	2019/4/1	2021/3/31
Bangladesh	University Grants Commission	Joint Research	SAHA Bidyut	Kyushu University·International Institute for Carbon-Neutral Energy Research·Professor	Mohammad Hossain Bhuiyan Amir	Jahangirnagar University·Department of Environmental Sciences·Professor	Physiochemical study to determine the impact of salinity of soil property and agro produce of delta region and its remediation	2018/10/1	2021/3/31
Bangladesh	University Grants Commission	Joint Research	FUKASE Koichi	Osaka University·Graduate School of Science·Professor	MAZUMDER Kishor	Jashore University of Science & Technology·Department of Pharmacy·Associate Professor	Exploring the immunomodulatory potential of Bangladeshi medicinal plants; identification of active ingredients and their derivatization by biomimetic oxidation system	2020/4/1	2021/12/31
Bangladesh	University Grants Commission	Joint Research	NAKAMURA Yoshiaki	Hiroshima University·Graduate School of Integrated Sciences for Life·Assistant Professor	MAH Gaffar Abdul	Hajee Mohammad Danesh Science and Technology University·Department of Genetics and Animal Breeding·Professor	Germplasm cryobanking of native chickens and their common ancestor (Red junglefowl)	2020/4/1	2022/3/31
Belgium	Fonds de la Recherche Scientifique-FNRS	Joint Research	KANNO Manabu	Tohoku University·Graduate School of Science·Assistant Professor	REMACLE Françoise	University of Liege·Professor	Ultrafast photoinduced molecular dynamics	2019/4/1	2021/3/31
Belgium	Fonds de la Recherche Scientifique-FNRS	Joint Research	HOSOI Shoko	USP·Environmental Science·associate professor	DONINCK Van Karine	University of Namur·Department of Biology·Full Professor	Lake Biwa (Japan): a Corbicula biodiversity and hybridization hotspot	2019/4/1	2021/3/31
Belgium	Fonds de la Recherche Scientifique-FNRS	Joint Research	NAKAO Hiroya	Tokyo Institute of Technology·School of Engineering·Professor	CARLETTI Timoteo	University of Namur·Department of Mathematics and Namur Institute for Complex Systems·Full professor	Self-organized structures in complex networked systems: modeling, analysis, and design	2020/4/1	2022/3/31

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Belgium	Fonds de la Recherche Scientifique-FNRS	Joint Research	SHIMIZU Tetsuhide	Tokyo Metropolitan University·Faculty of Systems Design·Assistant Professor	KONSTANTINIDIS Stephanos	University of Mons·Faculty of Science·Professor, Research associate of the National Fund for Scientific Research	“UpRISING 2”, Understanding the growth mechanisms of transition metal oxide thin films synthesized by Reactive Sputtering	2020/4/1	2022/3/31
Belgium	The Research Foundation – Flanders	Joint Research	YOSCHENKO Vasyi	Fukushima University·Institute of Environmental Radioactivity·Project Professor	HOREMANS Nele	Belgian Nuclear Research Centre SCK-CEN·Head of Unit	Studying the underlying mechanisms behind the morphological abnormalities observed in plants after the Fukushima accident: does epigenetics play a role?	2019/4/1	2021/3/31
Belgium	The Research Foundation – Flanders	Joint Research	ISA Tadashi	Kyoto University·Graduate School of Medicine·Professor	VANDUFFEL Wim	Katholic University Leuven·Faculty of Medicine·Professor	Neural mechanism of perceptual learning	2019/4/1	2021/3/31
Belgium	The Research Foundation – Flanders	Joint Research	ARAKI Atsuko	Hokkaido University·Center for Environmental and Health Sciences·Associate Professor	COVACI Adrian	University of Antwerp·Toxicological Center, Department of Pharmaceutical Sciences·Professor	Mixture Exposure of Emerging Chemicals and Asthma/Allergies among Children	2020/4/1	2022/3/31
Belgium	The Research Foundation – Flanders	Joint Research	SHIMOBABA Tomoyoshi	Chiba University·Graduate School of Engineering·Professor	BLINDER David	Vrije Universiteit Brussel (VUB)·Department of Electronics and Informatics·Postdoctoral Fellow	Efficient generation and compression of digital holograms with deep neural network encoding	2020/4/1	2022/3/31
Bolivia	Open Partnership	Joint Research	ASAOKA Yoshihiro	NIHON UNIVERSITY·College of Engineering·Associate Professor	MENDOZA Javier	Higher University of San Andres·Institute of Hydraulics and Hydrology·Professor	Development of Water Resources Forecasting System Considering Meltwater from Tropical Glaciers	2019/4/1	2021/3/31
Brazil	Coordenacao de Aperfeicoamento de Pessoal de Nivel Superior	Joint Research	SAJI Kentaro	Kobe University·Graduate School of Science·Associate professor	TARI Farid	University of Sao Paulo·Institute of Mathematics and Computer Sciences·Professor	Singularity Theory and Mathematics in Industry: a project for fostering young researchers	2019/4/1	2021/3/31
Brazil	Coordenacao de Aperfeicoamento de Pessoal de Nivel Superior	Joint Research	HAMAGUCHI Nobuaki	Kobe University·Research Institute of Economics and Business Administration·Professor	SILVA RAMOS BECARD Danielly	University of Brasilia·Institute of International Relations·Associate Professor	Partnership for a Change: Toward a Framework of Brazil-Japan Cooperation to Engage in Current and Future Issues	2019/4/1	2021/3/31
Brazil	Coordenacao de Aperfeicoamento de Pessoal de Nivel Superior	Joint Research	SAWABE Tomoo	Hokkaido University·Faculty of Fisheries Sciences·Professor	THOMPSON L. Fabiano	Federal University of Rio de Janeiro·Institute of Biology and COPPE·Professor	Creation of Hybrid Marine Biocatalysts System for CO2 recycling and H2 production	2020/4/1	2022/3/31
Brazil	Coordenacao de Aperfeicoamento de Pessoal de Nivel Superior	Joint Research	SUYAMA Yoshihisa	Tohoku University·Graduate School of Agricultural Science·Associate Professor	MORI Maruyama Gustavo	Sao Paulo State University·Bioscience Institute·Assistant Professor	Unveiling the evolutionary dynamics of two megadiverse biomes, Atlantic Rainforest and Cerrado, based on the phylogeographic history of a widespread plant species, Pimenta pseudocaryophyllus	2020/4/1	2022/3/31
Brazil	Open Partnership	Joint Research	AKIMA Hiroshi	Nagoya University·Research Center of Health, Physical Fitness & Sports·Professor	PINTO S. Ronei	Federal University of Rio Grande do Sul·Associate Professor	Effect of muscle quality on physical function and body composition in older individuals: comparison between Japanese and Brazilian	2018/8/1	2020/7/31
Cambodia	Open Partnership	Joint Research	MIURA Kozue	The University of Tokyo·Graduate school of Agricultural and life sciences·Associate Professor	KANG Koesna	Royal University of Agriculture·Faculty of Veterinary Medicine·Dean	Establishment of comprehensive research system for zoonotic diseases in Cambodia	2019/4/1	2021/3/31
Cameroon	Open Partnership	Joint Research	SHIONO Yoshihito	The National University Corporation Yamagata University·Faculty of Agriculture·Professor	BONAVENTURE Tchaleu Ngadjui	Yaunde I university·Faculty of Science·Professor	Collaborative research aimed at controlling banana pathogens in Cameroon using endophyte	2019/4/1	2021/3/31
Canada	Open Partnership	Joint Research	MORI Nobuhito	Kyoto University·Disaster Prevention Research Institute·Professor	GODA Katsuichiro	University of Western Ontario·Departments of Earth Sciences and Statistical & Actuarial Sciences·Associate Professor	Collaboration for long-term tsunami risk assessment between Japan and Canada	2019/4/1	2021/3/31
Canada	Open Partnership	Joint Research	WASHIZAKI Hironori	Waseda University·School of Science and Engineering·Professor	KHOMH Foutse	Polytechnique Montreal·Associate Professor	Process Standard and Execution Environment for Developing and Operating Machine Learning Systems	2020/4/1	2022/3/31
Canada	Open Partnership	Seminar	MORI Shigeo	Osaka Prefecture University·Faculty of Engineering·Professor	MALAC Marek	National Research Council Canada·Nanotechnology Research Centre (NRC-NANO)·Senior Research Officer	Japan-Canada Joint Seminar on Advanced Electron Microscopy and Its Application	2020/5/24	2020/5/27
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	2022/6/30

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China	Chinese Academy of Sciences	Joint Research	YANAGIDA Takeshi	The University of Tokyo·Faculty of Engineering·Professor	FANG Xiaodong	Hefei Institutes of Physical Sciences, Chinese Academy of Sciences·Anhui Institute of Optics and Fine Mechanics·Professor	Development of Innovative Molecule Recognition Electronic Device for Ultra-sensitive Detection of Environmental Air Pollution Chemicals	2018/4/1	2021/3/31
China	Chinese Academy of Sciences	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 stocks in the East China Sea are transported to Japan using environmental DNA analysis.	2018/4/1	2021/3/31
China	Chinese Academy of Sciences	Joint Research	FAN Jianglin	University of Yamanashi·Graduate Faculty of Interdisciplinary Research·Professor	DONG Sijun	Institute of Urban Environment, Chinese Academy of Sciences·Key Laboratory of Urban Environment and Health·Professor	Elucidation of molecular mechanisms of PM 2.5 exposure-enhanced atherosclerosis	2018/4/1	2021/3/31
China	Chinese Academy of Sciences	Joint Research	AOKI Wako	National Institutes of Natural Sciences·National Astronomical Observatory of Japan·Associate Professor	ZHAO Gang	National Astronomical Observatories of China·Beijing Astronomical Observatory·professor	Origins of the Milky Way halo structure explored with LAMOST and Subaru	2019/4/1	2021/12/31
China	Chinese Academy of Sciences	Joint Research	OHDAKI Satoshi	National Institutes of Natural Sciences·National Institute for Fusion Science·Professor	LUO Guangnan	Hefei Institutes of Physical Science, CAS·Professor	Control of wall recycling on metallic plasma facing materials in fusion reactor	2019/4/1	2022/3/31
China	Chinese Academy of Sciences	Joint Research	SARUWATARI Hiroshi	The University of Tokyo·Graduate School of Information Science and Technology·Professor	LI Junfeng	Chinese Academy of Science·Institute of Acoustics·Professor	Acoustic virtual/augmented reality and its application incorporating machine-learning-based signal decomposition and reconstruction	2019/4/1	2022/3/31
China	Chinese Academy of Sciences	Joint Research	YAMADA Yasuhiro	The University of Tokyo·Institute of Medcial Science·Professor	ESTEBAN Angel Miguel	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
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
China	Chinese Academy of Sciences	Joint Research	ZHANG Mingrong	National Institutes for Quantum and Radiological 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
China	Chinese Academy of Sciences	Seminar	JIA Tony Z	Tokyo Institute of Technology·Earth-Life Science Institute·Specially-Appointed Assistant Professor	LAU Chui Yim Maggie	Institute of Deep-Sea Science and Engineering Chinese Academy of Sciences·Laboratory of Extraterrestrial Ocean Systems·Research Scientist	Geoelectrochemistry: The driver for life in deep oceanic environments	2020/11/17	2020/11/19
China	Chinese Academy of Social Sciences	Joint Research	NOGUCHI Takao	Tokyo University of Agriculture·Faculty of International Agriculture and Food Studies·Associate Professor	GAO 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	2022/12/31
China	National Natural Science Foundation of China	Joint Research	OKAZAKI Taichiro	Hokkaido University·Faculty of Engineering·Professor	JI Xiaodong	Tsinghua University·Department of Civil Engineering·Associate Professor	Rapid post-quake estimation of structural damage and performance based on modern image processing technology	2018/4/1	2021/3/31
China	National Natural Science Foundation of China	Joint Research	INUBUSHI Kazuyuki	Chiba University·Graduate School of Horticulture·Professor	GE Tida	Chinese Academy of Science·Institute of Subtropical Agriculture·Professor	Quantifying C rhizodeposition and shaping microbial diversity in paddy soil	2018/4/1	2021/3/31
China	National Natural Science Foundation of China	Joint Research	MINAMI Tsuyoshi	The University of Tokyo·Institute of Industrial Science·Lecturer	TIAN Yang	East China Normal University·College of Chemistry and Molecular Engineering·Professor	Supramolecular Electrochemical Probes for Nootropics and Their Metabolites in Brain	2018/4/1	2021/3/31
China	National Natural Science Foundation of China	Joint Research	YOKOI Hiroshi	The University of Electro-Communications·Graduate School of Informatics and Engineering·Professor	XIA Zeyang	Shenzhen Institutes of Advanced Technology, Chinese Academy of Sciences·Research Center for Neural Engineering, Institute of Biomedical and Health Engineering·Professor	System and Control of A Wearable Soft Hand For Movement Function Rehabilitation	2018/4/1	2021/3/31
China	National Natural Science Foundation of China	Joint Research	AWAGA Kunio	Nagoya University·Graduate School of Science·professor	GAO Song	Peking University·Professor	Operando Magnetic Study under Solid-State Electrochemistry for Coordination Complexes	2018/4/1	2021/3/31
China	National Natural Science Foundation of China	Joint Research	UMEZAWA Toshiaki	Kyoto University·Research Institute for Sustainable Humansphere·Professor	LI Laigeng	Chinese Academy of Sciences·Institute of Plant Physiology and Ecology·Professor	Metabolic engineering and supramolecular structural analysis of lignocellulose for clean energy production	2018/4/1	2021/3/31

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China	National Natural Science Foundation of China	Joint Research	TANAKA Takashi	NAGASAKI UNIVERSITY·Institute of Biomedical Sciences·Professor	ZHANG Ying-Jun	Kunming Institute of Botany, Chinese Academy of Sciences·Professor	The structure, formation mechanism and bioactivity of polyphenols in fermented tea	2018/4/1	2020/12/31
China	National Natural Science Foundation of China	Joint Research	Kato Koichi	NIHON UNIVERSITY·Nihon University School of Pharmacy·Professor	AN Yan	Medical College of Soochow University·School of Public Health, Department of Toxicology·Professor (Research Fellow)	Investigating the Effect of Dimethylated Arsenic Species on Nrf2 in Arsenic-induced Human Keratinocytes Transformation	2018/4/1	2020/12/31
China	National Natural Science Foundation of China	Joint Research	TANAKA Kazunaga	Waseda University·Faculty of Science and Engineering·Professor	ZHI-QIANG Wang	Fujian Normal University·Professor	Variational study of nonlinear PDEs	2018/4/1	2021/3/31
China	National Natural Science Foundation of China	Joint Research	OHNO Hiroshi	RIKEN·Center for Integrative Medical Sciences·Team Leader	WANG Ji-Yang	Fudan University·Department of Immunology·Professor	Role of Fc γ R in regulating the function of different B cell subsets and in infectious diseases	2018/4/1	2021/3/31
China	National Natural Science Foundation of China	Joint Research	NAKAMURA Takayoshi	Hokkaido University·Research Institute for Electronic Science·Professor	XIONG Ren-Gen	Nanchang University·Ordered Matter Science Research Center·Professor	Development of novel multifunctional molecular materials with ferroelectric properties	2019/4/1	2021/12/31
China	National Natural Science Foundation of China	Joint Research	KATO Nei	Tohoku University·Graduate School of Information Sciences·Professor	SONG Lingyang	Peking University·Professor	A study on Intelligent Internet of Things (IoT) Network Architecture and Key Technologies	2019/4/1	2021/12/31
China	National Natural Science Foundation of China	Joint Research	ASAMI Tadao	The University of Tokyo·Graduate School of Agricultural and Life Sciences·Professor	GUO Hongwei	Southern University of Science and Technology·Department of Biology·Professor	A chemical biology approach for the development of regulators in ethylene response and RNA regulation	2019/4/1	2021/12/31
China	National Natural Science Foundation of China	Joint Research	OSHIMA Marie	The University of Tokyo·Interfaculty Initiative in Information Studies·Professor	LI Feng-Chen	Sun Yat-Sen University·Sino-French Institute of Nuclear Engineering and Technology·Professor	Flow Characteristics and Mechanism in the Complex Microfluidic Circuit	2019/4/1	2021/12/31
China	National Natural Science Foundation of China	Joint Research	SAKUMA Ichiro	The University of Tokyo·School of Engineering·Professor	WANG Junchen	Beihang University·School of Mechanical Engineering and Automation·Associate Professor	Image guided minimally invasive abdominal surgery with deformable image registration and multimodality information fusion	2019/4/1	2021/12/31
China	National Natural Science Foundation of China	Joint Research	UNOKI Masashi	JAIST·Graduate School of Advanced Science and Technology·Professor	LI Junfeng	Institute of Acoustics, Chinese Academy of Sciences·Professor	Innovative research on multi-lingual speech communication in cyber-physical spaces	2019/4/1	2021/12/31
China	National Natural Science Foundation of China	Joint Research	SUGAWARA Yasuhiro	Osaka University·Graduate School of Engineering·Professor	CHENG Zhihai	Renmin University of China·Department of Physics·Professor	Study of physical properties of the functional materials by AFM/KPFM	2019/4/1	2021/12/31
China	National Natural Science Foundation of China	Joint Research	UNO Hidemitsu	National University Corporation Ehime University·Graduate School of Science and Engineering·Professor	SHEN Zhen	Nanjing University·School of Chemistry and Chemical Engineering·Professor	Modulation Molecular Spintronic Properties of Aromatic Ring-Fused Corrole-Metal Complexes	2019/4/1	2021/12/31
China	National Natural Science Foundation of China	Joint Research	ENDOH Takahiro	Kyushu University·Research Institute for Applied Mechanics·Associate Professor	ZHAO Meixun	Ocean University of China·Key Laboratory of Theoretical and Applied Marine Chemistry of the Ministry of Education·Professor	Collaborative research on changes in stratification and biogeochemical cycle in the East China Sea triggered by global warming	2019/4/1	2021/12/31
China	National Natural Science Foundation of China	Joint Research	AMEYAMA Kei	Ritsumeikan University·Faculty of Science and Engineering·Professor	ZHU Xinkun	Kunming University of Science and Technology·Department of Materials Sciences and Engineering·Professor	Study on microstructure and mechanical properties of heterogeneous metallic materials	2019/4/1	2021/12/31
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	2022/12/31
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	2022/12/31
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	2022/12/31

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China	National Natural Science Foundation of China	Joint Research	HASEGAWA Yutaka	Iwate Medical University·Internal Medicine·Lecturer	LU Xiaodan	Changchun Normal University·Associate Professor	Mechanism of VEGF-regulated adipose tissue fibrosis through GTF2IRD1	2020/4/1	2022/12/31
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	2022/12/31
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
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
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
China	National Natural Science Foundation of China	Seminar	NAMIKI Noriyuki	National Institutes of Natural Sciences·National Astronomical Observatory of Japan·Professor	YAN Jianguo	Wuhan University·State Key Laboratory of Engineering in Surveying, Mapping and Remote Sensing·Professor	Accurate shape modeling, precise orbit determination and gravity field recovery of asteroid mission	2020/10/10	2020/10/16
China	National Natural Science Foundation of China	Seminar	ZHOU Libo	Ibaraki University·School of Science and Engineering·Professor	ZHOU Tianfeng	Beijing Institute of Technology·School of Mechanical Engineering·Professor	International Symposium on Micro/Nano Mechanical Machining and Manufacturing (ISMNM 2020)	2020/4/22	2020/4/25
China	National Natural Science Foundation of China	Seminar	MARUYAMA Takuya	Kumamoto University·Center for Water Cycle, Marine Environment and Disaster Management·Associate Professor	JI Yuxiong	Tongji University·College of transportation engineering·Associate Professor/Department head	Joint Seminar on Sustainable Urban Mobility	2020/9/14	2020/9/16
China	Open Partnership	Joint Research	AWAKAWA Takayoshi	The University of Tokyo·Graduate School of Pharmaceutical Sciences·Associate Professor	HU Dan	Jinan University·College of Pharmacy·Professor	Production of unnatural medicinal terpenoids with engineered biosynthesis	2020/4/1	2022/3/31
China	Open Partnership	Seminar	YAO Ying	Hitotsubashi University·Hitotsubashi Institute for Advanced Study·Specially Appointed Assistant Professor	WAN Guanghua	Fudan University·Professor	Workshop on the Sustainability of Health, Environment, and Development	2020/12/3	2020/12/4
Colombia	Open Partnership	Joint Research	SAGIYA Takeshi	Nagoya University·Disaster Mitigation Research Center·Professor	MORA-PAEZ Hector	Colombian Geological Survey·Coordinator	Earthquake-tsunami potential along the Caribbean coast of Colombia	2020/4/1	2022/3/31
Czech Republic	The Czech Academy of Sciences	Joint Research	FUJII Shintaro	Tokyo Institute of Technology·School of Science·Specially Appointed Associate Professor	VAZQUEZ Hector	Czech Academy of Sciences·Department of Thin Films and Nanostructures·J.E. Purkyne Fellow (Senior Scientist)	Design and Control of Single Molecule Junctions	2019/4/1	2021/3/31
Czech Republic	The Czech Academy of Sciences	Joint Research	MIYOSHI Yoshizumi	Nagoya University·Institute for Space-Earth Environment Research·Professor	SANTOLIK Ondrej	Institute of Atmospheric Physics, CAS·Head of the Department	Investigation of electromagnetic wave phenomena using multipoint spacecraft and ground-based measurements	2019/4/1	2021/3/31
Czech Republic	The Czech Academy of Sciences	Joint Research	MATSUURA Keiko	Oita University·Faculty of Medicine·Professor	PETRZELKOVA Klara	Czech Academy of Sciences·Institute of Vertebrate Biology·Senior Researcher	Morphological and molecular identification of parasitic nematodes in non-human primates: strengthening the connection between traditional and modern approaches	2019/4/1	2021/3/31
Czech Republic	The Czech Academy of Sciences	Joint Research	HARATA Masahiko	Tohoku University·Graduate School of Agricultural Science·Professor	HOZAK Pavel	Academy of Science of the Czech Republic·Institute of Molecular Genetics·Professor	Nuclear complexes of structural proteins and phosphoinositides in genome regulation	2020/4/1	2022/3/31
Czech Republic	The Czech Academy of Sciences	Joint Research	YOSHIKAWA Akira	Tohoku University·Institute for Materials Research·Professor	NIKL Martin	Academy of Sciences of The Czech Republic·Institute of Physics·Head of Department of Optical Materials	Advanced single crystal scintillators prepared by crucible-free method	2020/4/1	2022/3/31
Czech Republic	The Czech Academy of Sciences	Joint Research	ENOTO Teruaki	RIKEN·Cluster for Pioneering Research·RIKEN Hakubi Team Leader	PLOC Ondrej	Czech Academy of Science·Nuclear Physics Institute·Senior Researcher	Drone-borne and on-ground observations of particle acceleration and photonuclear reactions in lightning and thunderclouds	2020/4/1	2022/3/31

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Denmark	Open Partnership	Joint Research	SAWAMOTO Kazunobu	NAGOYA CITY UNIVERSITY·Graduate School of Medical Sciences·Professor	KHODOSEVICH Konstantin	University of Copenhagen·Biotech Research and Innovation Centre (BRIC)·Associate Professor	Mechanisms for cell migration and regeneration in the postnatal brain: Collaborative high-resolution transcriptome analyses	2019/7/1	2021/6/30
Denmark	Open Partnership	Joint Research	NISHIBORI Eiji	University of Tsukuba·Faculty of Pure and Applied Sciences·Professor	IVERSEN Brummerstedt Bo	Aarhus University·Department of Chemistry·Professor	Structure of Materials in atomic-scale using an advanced X-ray source under the processes of synthesizing and destroying.	2020/4/1	2022/3/31
Ecuador	Open Partnership	Joint Research	KUMAGAI Shogo	Tohoku University·Graduate School of Environmental Studies·Assistant Professor	FONSECA ASHTON Diego Juan	Universidad San Francisco de Quito·Department of Chemical Engineering·Associate Professor	Development of pyrolysis processes tailored to the Ecuadorian society for the conversion of Ecuadorian agricultural biomass residue into chemical feedstock and fuel	2019/4/1	2021/3/31
Egypt	Science and Technology Development Fund	Joint Research	SENO Masaharu	Okayama University·Graduate School of Interdisciplinary Science and Engineering in Health Systems·Professor	EL SAYED EI Tantawy Ibrahim	Menoufia University·Faculty of Science·Professor	Design and Synthesis of Novel Alkaloids with Natural Origin as Anticancer Agents	2019/6/1	2021/3/31
Egypt	Science and Technology Development Fund	Joint Research	TANAKA Masaru	Kyushu University·Institute for Materials Chemistry and Engineering·Professor	MABROUK Mostafa	National Research Centre El-Behouth·Refractories, Ceramics and Building materials Department (Biomaterials)·Researcher	Synthesis of bioactive glass/polymer biocomposites based on the biomimetic intermediate water concept	2019/6/1	2021/5/31
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 Hammam Darwish Ahmed Barhoum	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	2022/7/31
Egypt	Science and Technology Development Fund	Joint Research	TANAKA Tetsuya	Kagoshima University·Joint Faculty of Veterinary Medicine·Professor	MAHMOUD Said Mona	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	2022/7/31
Egypt	Science and Technology Development Fund	Seminar	HARADA Koji	Kyoto University·Graduate School of Medicine·Associate Professor	MAHMOUD Manal	Assiut University·Faculty of Veterinary Medicine·Associate Professor	Emerging public health issues in developed and developing countries – challenges and overcome	2020/12/14	2020/12/16
Finland	Academy of Finland	Seminar	SAKAGUCHI Shimon	Osaka University·Immunology Frontier Research Center·Specially Appointed Professor (Full Time)	LAHESMAA Maria Riitta Liisa	University of Turku and Abo Akademi University·Turku Centre for Biotechnology·Director and Academy of Finland Professor	Emerging concepts in immunology: Basic mechanisms to treating immune-mediated diseases	2020/8/25	2020/8/26
Finland	Academy of Finland	Seminar	MUNEKAGE Yuri	Kwansei Gakuin University·School of Science and Technology·Associate Professor	VALKONEN Pekka Tapani Jari	University of Helsinki·Plant Pathology·Professor	Understanding of the integrative systems to coordinate paradoxes between enhanced efficiency and stress tolerance of photosynthesis.	2020/8/24	2020/8/29
Finland	Open Partnership	Joint Research	KASHIMA Kaoru	Kyushu University·Faculty of Science·Associate Professor	SAARINEN Timo	University of Turku·Faculty of Science·Professor	The international research project for the application of annually lake deposits as Anthropocene environmental archives	2020/4/1	2022/3/31
Finland	Open Partnership	Joint Research	OHASHI Mizue	UNIVERSITY OF HYOGO·School of Human Science and Environment·Professor	JUKKA Sakari Pumpanen	University of Eastern Finland·Department of Environmental Science·Professor	Development of forest management for improving water quality in boreal forest catchments.	2020/4/1	2022/3/31
France	Centre National de la Recherche Scientifique	Joint Research	WATANABE Masaru	Tohoku University·Graduate School of Engineering·Professor	CAMY Severine	Toulouse University·Laboratory of Chemical Engineering·Professor	Coupling of high pressure water and CO2 for platform molecule synthesis from cellulose	2019/4/1	2021/3/31
France	Centre National de la Recherche Scientifique	Joint Research	YOSHIKAWA Takeshi	The University of Tokyo·Institute of Industrial Science·Associate Professor	CHAUSSENDE Didier	Centre national de la recherche scientifique (CNRS)·SIMAP Laboratory, Grenoble INP·Senior scientist	Exploring polytypism through the interface reconstructions in the silicon carbide / liquid metal systems	2019/4/1	2021/3/31
France	Centre National de la Recherche Scientifique	Joint Research	OTACHI Yota	Nagoya University·Faculty of Advanced Science and Technology·Associate Professor	LAMPIS Michael	Universite Paris Dauphine·Laboratory for Analysis and Modelling of Decision Support Systems (LAMSADE)·Assistant Professor	Parameterized Approximation Graph Algorithms	2019/4/1	2021/3/31
France	Centre National de la Recherche Scientifique	Joint Research	KAMIGAITO Masami	Nagoya University·Graduate School of Engineering·Professor	LADMIRAL Vincent	Institut Charles Gerhardt·Macromolecular Architectures and Engineering·CNRS Researcher First class	Functional Polymer Materials via Precision Polymerization of Renewable Monomers and Fluorinated Monomers	2019/4/1	2021/3/31
France	Centre National de la Recherche Scientifique	Joint Research	KAKEYA Itsuhiro	Kyoto University·Graduate School of Engineering·Associate Professor	DHILLON Sukhdeep	Ecole Normale Supérieure, Paris·Laboratoire Pierre Aigrain·Permanent CNRS Fellow	Ultrafast terahertz dynamics of high-Tc superconducting Josephson plasma emission	2019/4/1	2021/3/31

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Country	Counterpart Institution	Type of Activity	Japanese Leader		Counterpart Leader		Project/Seminar Title	Start Date	End Date
France	Centre National de la Recherche Scientifique	Joint Research	SAITO Naoko	Kyoto University·Graduate School of Education·Associate Professor	LAUGIER Sandra	Paris First University·Department of Philosophy·Professor	Political Education for Human Transformation: Interdisciplinary and International Research in Philosophy and Education	2019/6/1	2021/5/31
France	Centre National de la Recherche Scientifique	Joint Research	ISHII Yutaka	Kyushu University·Faculty of Mathematics·associate professor	BERGER Pierre	University of Paris 13·Laboratory of Analysis, Geometry and Applications·CNRS researcher	Dynamics of real and complex Henon maps which are not uniformly hyperbolic	2019/4/1	2021/3/31
France	Centre National de la Recherche Scientifique	Joint Research	ARITA Kyohei	Yokohama City University·Graduate School of medical lifescience·associate professor	DEFOSSEZ Antoine Pierre	Centre national de la recherche scientifique·senior group leader	Structural basis for development of inhibitor for UHRF1.	2019/4/1	2021/3/31
France	Centre National de la Recherche Scientifique	Joint Research	NAKAO Atsuhi	Kyoto Prefectural University·Life and Environmental Sciences·Associate Professor	EVARD Olivier	French Atomic Energy Commission·the Laboratory of Climate and Environmental Science (LSCE)·Permanent researcher	Investigating the fate of radiocesium following decontamination in a cultivated catchment of Fukushima Prefecture	2019/4/1	2021/3/31
France	Centre National de la Recherche Scientifique	Joint Research	KOIZUMI Satoshi	National Institute for Materials Science·Research Center for Functional Materials·Group leader	GALLIN-MARTEL Marie-Laure	Laboratory of Subatomic Physics & Cosmology (LPSC), CNRS·Medical Application Physics group·Researcher	Diamond radiation detectors	2019/4/1	2021/3/31
France	Institut National de la Sante et de la Recherche Medicale	Seminar	TAKEBE Takatori	Tokyo Medical and Dental University·Institute of Research·Professor	MAHE Maxime	INSERM·UMR 1235·Research Associate	Stem cells and advanced tissue engineering for regenerative medicine	2020/11/6	2020/11/7
France	Institut National de Recherche en Informatique et en Automatique	Joint Research	HOSHINO Naohiko	SOJO UNIVERSITY·Research Institute for Mathematical Sciences·Assistant Professor	DAL LAGO Ugo	University of Bologna and INRIA Sophia Antipolis·Department of Computer Science and Engineering·Professor	CRECOGI: Concurrent, Resourceful and Effectful COmputation, by Geometry of Interaction	2018/4/1	2021/3/31
France	Institut National de Recherche en Informatique et en Automatique	Joint Research	AFFELDT Reynald	National Institute of Advanced Industrial Science and Technology·Cyber Physical Security Research Center·Senior Researcher	BERTOT Yves	Institut National de Recherche en Informatique et en Automatique·Senior Researcher	Formal Library of Analysis for the Verification of Robots	2020/4/1	2023/3/31
France	Ministry for Foreign Affairs·Minister of Higher Education, Research and Innovation	Joint Research	FUKAMI Shunsuke	Tohoku University·Research Institute of Electrical Communication·Associate Professor	MANGIN Stephane	Institut Jean Lamour·Professor	ULTRAFast SPIN-ELECTRONICS FOR FAST AND ENERGY EFFICIENT INFORMATION TECHNOLOGY	2019/4/1	2021/3/31
France	Ministry for Foreign Affairs·Minister of Higher Education, Research and Innovation	Joint Research	OHTANI Misato	The University of Tokyo·Graduate School of Science and Technology·Assistant Professor	PELLOUX Jerome	Universite de Picardie Jules Verne·Professor	Roles of pectin dynamics in the control of cell division in plants	2019/4/1	2021/3/31
France	Ministry for Foreign Affairs·Minister of Higher Education, Research and Innovation	Joint Research	HASEGAWA Kei	Tokyo Institute of Technology·School of Materials and Chemical Technology·Assistant Professor	FAVE Alain	INSA Lyon·Institut des Nanotechnologies de Lyon·Associate Professor	Carrier lifetime analysis and solar cell fabrication of 40 μm-thick monocrystalline Si by rapid epitaxy on a seed layer with nanometer-level smoothed surface	2019/4/1	2021/3/31
France	Ministry for Foreign Affairs·Minister of Higher Education, Research and Innovation	Joint Research	KAMEI Hiroyasu	Kanazawa University·Institute of Science and Engineering·Assistant Professor	VRIZ Sophie	University Paris Diderot·Centre Interdisciplinaire de Recherche en biologie (CIRB)·Professor	REDOX SIGNALING IN CATCH-UP GROWTH	2019/4/1	2021/3/31
France	Ministry for Foreign Affairs·Minister of Higher Education, Research and Innovation	Joint Research	SAKAI Shinji	Osaka University·Engineering Science·Professor	DELATTRE Cedric	University of Clermont Auvergne·Institute Pascal·Associate Professor	Polyaccharides scaffold using bioprinting technology for bone reconstruction	2019/4/1	2021/3/31
France	Ministry for Foreign Affairs·Minister of Higher Education, Research and Innovation	Joint Research	YOSHIDA Etsuko	Osaka University·Intellectual Property and Legal Practice Center·Research Fellow	MENDOZA-CAMINADE Alexandra	University Toulouse 1 Capitole·Centre de droit des affaires·Professor	The Future of Intellectual Property Law and Competition Law in the AI Era – A Comparative Socio-Legal Study between France and Japan	2019/4/1	2021/3/31
France	Ministry for Foreign Affairs·Minister of Higher Education, Research and Innovation	Joint Research	SOH Takehide	Kobe University·Information Science and Technology Center·Assistant Professor	MAGNIN Morgan	Ecole Centrale de Nantes·Laboratory of Digital Sciences of Nantes·Professor	Computing Attractors in Asynchronous Automata Networks using SAT Technology	2019/8/1	2021/7/31
France	Ministry for Foreign Affairs·Minister of Higher Education, Research and Innovation	Joint Research	SUWA Hirohiko	NAIST·Graduate School of Science and Technology·Assistant Professor	PORTET Francois	Grenoble Institute of technology·Associate Professor	MACATA : Mobile Automatic Context-Awareness for Tourism Applications	2019/4/1	2021/3/31
France	Ministry for Foreign Affairs·Minister of Higher Education, Research and Innovation	Joint Research	SUZUKI Kazumasa	USP·Faculty of Engineering·Assistant Professor	SCHAMING Delphine	Paris Diderot University·Interface, Treatments Organization and Sysstems Dynamics (ITODYS)·Assistant Professor	Photoelectrocatalytic Study of nanostructured Titanium Oxide – Carbon Dots Composite Films for Water-Splitting	2019/4/1	2021/3/31

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France	Ministry for Foreign Affairs–Minister of Higher Education, Research and Innovation	Joint Research	YASUDA Shugo	UNIVERSITY OF HYOGO·Graduate school of simulation studies·Associate Professor	MOUSSA Ayman	Sorbonne University·Laboratoire Jacques–Louis Lions·Assistant Professor	Development of kinetic theory approaches for self–organizing particle systems	2019/4/1	2021/3/31
France	Ministry for Foreign Affairs–Minister of Higher Education, Research and Innovation	Joint Research	KADOTA Yasuhiro	RIKEN·Center for Sustainable Resource Science·Senior Research Scientist	JAUBERT–POSSAMAI Stephanie	INRA–UNS–CNRS, Sophia Agrobiotech Institute, Sophia Antipolis (France)·Plant–Nematode interactions Lab·INRA Senior researcher (CR1)	Molecular analyses of recognition mechanisms during plants and plant–parasitic nematodes interaction.	2019/4/1	2021/3/31
France	Ministry for Foreign Affairs–Minister of Higher Education, Research and Innovation	Joint Research	KATAOKA Takahito	JAMSTEC·Project Team for Advanced Climate Modeling·Postdoctoral Researcher	BELLENGER Hugo	Centre National de la Recherche Scientifique·Laboratoire de Meteorologie Dynamique·Scientist	Climate Impact of Ocean Surface Stratifications (CLOSS)	2019/4/1	2021/3/31
France	Ministry for Foreign Affairs–Minister of Higher Education, Research and Innovation	Joint Research	SATO Masanao	Hokkaido University·Department of Agriculture·Assistant professor	GALLOIS Jean–Luc	The French National Institute of Agricultural Research·INRA–Vegetable and Fruit Plant Breeding Unit·Research Director	Developing soybean crops resistant to viruses by using genome editing and natural variability to achieve loss–of–susceptibility	2020/4/1	2022/3/31
France	Ministry for Foreign Affairs–Minister of Higher Education, Research and Innovation	Joint Research	FUKUDA Motohisa	The National University Corporation Yamagata University·faculty of science·associate professor	NECHITA Alexandru Ion	CNRS, University of Toulouse·Laboratory of Theoretical Physics·CNRS researcher	Random matrices and tensors for quantum information and machine learning	2020/4/1	2022/3/31
France	Ministry for Foreign Affairs–Minister of Higher Education, Research and Innovation	Joint Research	KEBUKAWA Yoko	Yokohama National University·Faculty of Engineering·Associate Professor	SZOPA Cyril	Universite de Versailles Saint Quentin·Laboratoire Atmospheres Modelisation Observations Spatiales (LATMOS)·Professor	Development of a high resolution molecular analyzer based on GC coupled to HRMS for future space explorations	2020/4/1	2022/3/31
France	Ministry for Foreign Affairs–Minister of Higher Education, Research and Innovation	Joint Research	MASUDA Takehito	Shinshu University·Faculty of Economics and Law·Senior Assistant Professor	KORIYAMA Yukio	Ecole Polytechnique, Center for Research in Economics and Statistics·Department of Economics·Professor	Comparative analysis of electoral systems: electoral engineering based on game theory and laboratory experiments	2020/4/1	2022/3/31
France	Ministry for Foreign Affairs–Minister of Higher Education, Research and Innovation	Joint Research	NIWA Ken	Nagoya University·Faculty of Engineering·Associate professor	FRAPPER Paul Joseph Gilles	Poitiers University·The Institute of Chemistry of Materials and Media of Poitiers·Professor	Experimental and computational discovery of new High Energy Density Materials: insights from high–pressure synthesis (Japan) and crystal structure prediction (France)	2020/4/1	2022/3/31
France	Ministry for Foreign Affairs–Minister of Higher Education, Research and Innovation	Joint Research	TOBIMATSU Yuki	Kyoto University·Research Institute for Sustainable Humansphere·Associate Professor	HERNANDEZ–RAQUET Guillermina	Institut national de la recherche agronomique (INRA)·Toulouse Biotechnology Institute·リサーチディレクター	Lignocellulose biorefinery with novel lignin–degrading microbial consortia and biomass analytics technology (LIGNOVAL)	2020/4/1	2022/3/31
France	Ministry for Foreign Affairs–Minister of Higher Education, Research and Innovation	Joint Research	KURAMITSU Yasuhiro	Osaka University·Graduate School of Engineering·Professor	KOENIG Michel	Ecole Polytechnique·Laboratoire LULI·Senior Scientist	Hydrodynamic instabilities in laboratory astrophysics	2020/4/1	2022/3/31
France	Ministry for Foreign Affairs–Minister of Higher Education, Research and Innovation	Joint Research	KOJIMA Masaru	Osaka University·Graduate School of Engineering Science·Associate Professor	PETIT Laignel Emmanuel	University of Picardie Jules Verne·EA 3900 BIOPI Plant Biology and Innovation (BIOPI)·professor	Use of BIOinks and BIOprinter for printing of various types of structures/SCAffolds based Polysaccharides, their characterization and their application in TISSue engineering (BIOSCAPTISS)	2020/4/1	2022/3/31
France	Ministry for Foreign Affairs–Minister of Higher Education, Research and Innovation	Joint Research	YAMAMOTO Eiji	KEIO UNIVERSITY·Faculty of Science and Technology·Research Associate	CHAVENT Matthieu	Institute of Pharmacology and Structural Biology·CNRS Researcher	Probing the Action of Mycobacterium Tuberculosis Lipids on Macrophage Membranes	2020/4/1	2022/3/31
France	Ministry for Foreign Affairs–Minister of Higher Education, Research and Innovation	Joint Research	INOUE Akio	Waseda University·Faculty of Science and Engineering·Professor	BLAIZOT Jeremy	Centre de Recherche Astrophysique de Lyon·Astronome Adjoint	Simulations–Observations Comparison and Convergence in the Epoch of Reionisation (SOCCER)	2020/4/1	2022/3/31
France	Ministry for Foreign Affairs–Minister of Higher Education, Research and Innovation	Joint Research	XIA Junshi	RIKEN·Center for Advanced Intelligence Project (AIP)·Research Scientist	BOMBRUN Lionel	Bordeaux Sciences Agro·Integration: from Material to Systems (IMS, CNRS UMR5218)·Associate professor	Deep ensemble learning in Big Data Era: from models to applications	2020/4/1	2022/3/31
France	Ministry for Foreign Affairs–Minister of Higher Education, Research and Innovation	Joint Research	SHIMIZU Sunao	CRIEPI·Materials Science Research Laboratory·Research Scientist	DIEZ Herrera Liza	Universite Paris–Saclay·Centre de Nanosciences et de Nanotechnologies (C2N)·CNRS Researcher	Next generation electric field effect with electric double layer electret	2020/4/1	2022/3/31
France	Open Partnership	Joint Research	KOBAYASHI Hiroki	The University of Tokyo·Center for Spatial Information Science·Associate Professor	GLOTIN Herve	The University of Toulon·Systems and Information Sciences Laboratory·Professor	Efficient data analysis using human–computing for the recognition and calculation of natural environmental sounds that machines are not good at	2020/4/1	2022/3/31
France	Open Partnership	Seminar	ONOE Jun	Nagoya University·Graduate School of Engineering·Professor	BUCHER Jean–Pierre	University of Strasbourg·Professor	Japan–France workshop on the molecular–scale understanding and high–performance design of energy conversion materials	2020/11/27	2020/11/30

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Germany	Deutsche Forschungsgemeinschaft	Seminar	YAMAZAKI Tsuyoshi	University of Tsukuba·Faculty of Pure and Applied Sciences·Associate Professor	WITTIG Hartmut	Johannes Gutenberg–Universitat Mainz·Institute of Nuclear Physics·Spokesperson Cluster of Excellence	New opportunities in hadron and nuclear spectroscopy from lattice QCD in the vacuum and in the medium	2020/9/23	2020/9/25
Germany	Deutsche Forschungsgemeinschaft	Seminar	ISHIHARA Aeka	The University of Tokyo·Graduate School of Arts and Sciences·Professor	ECKLE Jutta	Klassik Stiftung Weimar·Goethe– und Schiller–Archiv·Senior Researcher	Discourse on Goethe's studies on natural Science with emphasis on the collections in Weimar	2020/8/27	2020/8/29
Germany	Deutsche Forschungsgemeinschaft	Seminar	TAKEDA Hiroyuki	The University of Tokyo·Graduate school of Science·Professor	BRAND Michael	Technische Universitaet Dresden·Center for Regenerative Therapies·Professor	JSDB–GfE joint school 2020 – Stem cells, development, and regeneration: the emergence of new tissues	2020/10/15	2020/10/17
Germany	Deutsche Forschungsgemeinschaft	Seminar	EHIRA Shigeki	Tokyo Metropolitan University·Graduate School of Science·Associate Professor	DITTMANN Elke	University of Potsdam·Faculty of Science·Professor	Green Aquatic Biology: Ecology meets synthetic biology	2021/3/1	2021/3/6
Germany	Deutscher Akademischer Austausch Dienst	Joint Research	KII Masanobu	Kagawa University·Faculty of Engineering·Associate Professor	MOECKEL Rolf	Technical University of Munich·Civil, Geo and Environmental Engineering·Assistant Professor	Are sustainable development goals within reach? Development of a microsimulation urban model to test policies for a sustainable future	2018/7/1	2021/3/31
Germany	Deutscher Akademischer Austausch Dienst	Joint Research	ONO Takahito	Tohoku University·Graduate school of engineering·Professor	TILLACK Bernd	IHP (Innovations for High Performance Microelectronics)·Professor/Director	New group IV epitaxy process with atomic–level control:“From fundamental epitaxy process investigation to electronic and MEMS devices fabrication”	2019/4/1	2021/3/31
Germany	Deutscher Akademischer Austausch Dienst	Joint Research	TODA Masako	Tohoku University·Graduate School of Agricultural Science·Professor	HENLE Thomas	Technische Universität Dresden·Faculty of Science, Department of Chemistry and Food Chemistry·Professor	Ultra–processed foods: Elucidation of the impact of different oil processing methods on its inflammatory mechanism	2019/4/1	2021/3/31
Germany	Deutscher Akademischer Austausch Dienst	Joint Research	ARAKI Wakako	SAITAMA UNIVERSITY·Graduate School of Science and Engineering·Professor	GONZALEZ–JULIAN Jesus	RWTH Aachen University·Institute of Mineral Engineering·Junior Professor	Unveiling the limit of MAX phases for energy applications by merging experimental and simulation approaches	2019/4/1	2021/3/31
Germany	Deutscher Akademischer Austausch Dienst	Joint Research	NEMOTO Tetsuhiro	Chiba University·Graduate School of Pharmaceutical Sciences·Professor	GROGER Harald	Bielefeld University·Department of Chemistry·Professor	Synthesis of bioactive natural products and pharmaceuticals with integrated chemo– and bio–catalytic processes	2019/4/1	2021/3/31
Germany	Deutscher Akademischer Austausch Dienst	Joint Research	MATSUDA Yasuhiro	The University of Tokyo·The Institute for Solid State Physics·Associate Professor	ZHERLITSYN Sergei	Hochfeld–Magnetlabor Dresden (HLD), Helmholtz–Zentrum Dresden–Rossendorf·Dresden High Magnetic Field Laboratory·Head of Department	Novel phenomena induced by ultrahigh magnetic fields in systems with spin–lattice coupling	2019/4/1	2021/3/31
Germany	Deutscher Akademischer Austausch Dienst	Joint Research	MARTENS Kai	The University of Tokyo·Kavli Institute for the Physics and Mathematics of the Universe·Associate Professor	WEINHEIMER Christian	Universitaet Muenster·Institute for Nuclear Physics·Professor	Purification of Insulating Liquids Used in Dark Matter Searches, Neutrino Physics, and Biomedical Imaging	2019/4/1	2021/3/31
Germany	Deutscher Akademischer Austausch Dienst	Joint Research	YOSHIMURA Natsue	Tokyo Institute of Technology·Institute of Innovative Research·Associate Professor	BIRBAUMER Niels	University of Tuebingen·Institute for Medical Psychology and Behavioural Neurobiology·Professor	Development of an EEG–based brain–computer interface for completely–locked in syndrome patients	2019/4/1	2021/3/31
Germany	Deutscher Akademischer Austausch Dienst	Joint Research	OHDAIRA Keisuke	JAIST·Graduate School of Advanced Science and Technology·Professor	AMKREUTZ Daniel	Helmholtz Zentrum Berlin für Materialien und Energie GmbH·Institute of Silicon–Photovoltaics·Group head of high efficiency silicon thin–film solar cells	Development of high–efficiency thin–film crystalline silicon solar cells through exchange for unique silicon crystallization technology and characterization methods	2019/4/1	2021/3/31
Germany	Deutscher Akademischer Austausch Dienst	Joint Research	KAWAHARA Genta	Osaka University·Graduate School of Engineering Science·Executive Vice President	UHLMANN Markus	Karlsruhe Institute of Technology·Institute for Hydromechanics·Professor	Development of novel particle–laden–turbulence research using invariant solutions	2019/4/1	2021/3/31
Germany	Deutscher Akademischer Austausch Dienst	Joint Research	KOHGUCHI Hiroshi	Hiroshima University·Graduate School of Science·associate professor	ASVANY Oskar	University of Cologne·Physics Institute I·Researcher	Development of New Laser–based Methods for Spectroscopy and Reaction Dynamics in Ultracold Chemistry	2019/4/1	2021/3/31
Germany	Deutscher Akademischer Austausch Dienst	Joint Research	OGAWA Toru	Tohoku University·Graduate School of Dentistry·Associate Professor	EPPLER Matthias	Duisburg–Essen University·Inorganic Chemistry·Full Professor	Development of triple–functionalized calcium phosphate nanoparticles to induce bone formation, vascularization and to inhibit inflammation as advanced drug delivery system	2020/4/1	2022/3/31
Germany	Deutscher Akademischer Austausch Dienst	Joint Research	TRENCHER Gregory	Tohoku University·Graduate School of Environmental Studies·Associate Professor	KOPPENBORG Florentine	Technical University of Munich·TUM School of Governance·Postdoctoral fellow	Governing energy transitions: Comparative analysis of policies in Germany and Japan for phasing–out and phasing–in technologies	2020/4/1	2022/3/31

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Germany	Deutscher Akademischer Austausch Dienst	Joint Research	FUKAMI Shunsuke	Tohoku University·Research Institute of Electrical Communication·Professor	KLAEUI Mathias	Johannes Gutenberg University Mainz·Institute of Physics·Professor	Insulator Spin-Orbitronics	2020/4/1	2022/3/31
Germany	Deutscher Akademischer Austausch Dienst	Joint Research	YOSHIDA Hiroyuki	Chiba University·Graduate School of Engineering·Professor	TAUTZ Stefan F.	Forschungszentrum Julich·Peter Grunberg Institut·Managing Director	Development of an inverse photoemission spectrometer with high energy resolution	2020/9/1	2022/8/31
Germany	Deutscher Akademischer Austausch Dienst	Joint Research	SUGITA Ryohei	The University of Tokyo·Graduate School of Agricultural and Life Sciences·Assistant professor	HOLZ Maire	Centre for Agricultural Landscape research·Isotope Biogeochemistry and Gas Fluxes·Postdoc	Spatiotemporal variation in iron plaque formation around rice roots: How does it affect plant P uptake?	2020/4/1	2022/3/31
Germany	Deutscher Akademischer Austausch Dienst	Joint Research	IIDA Kazumasa	Nagoya University·Graduate School of Engineering·Associate professor	HAENISCH Jens	Karlsruhe Institute of Technology·Institute for Technical Physics·Group leader	Comprehensive understanding of the grain boundary characteristics of Fe-pnictide superconductors	2020/4/1	2022/3/31
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	Characterization of two complementary Hydrangea collections	2020/4/1	2022/3/31
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	2020/4/1	2022/3/31
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	Formation mechanism and stability analysis of liquid marbles stabilized with stimulus-responsive polymer particle monolayer	2020/4/1	2022/3/31
Germany	Deutscher Akademischer Austausch Dienst	Joint Research	KUBOTA Yoshimi	National Museum of Nature and Science·Department of Geology and Paleontology·Researcher and Curator	KUHNT Wolfgang	Christian-Albrechts University·Institute of Geoscience·Professor	Developing a synoptic understanding of the long-term evolution of the Asian Monsoon and the interaction between East Asian, Indian and Australian subsystems	2020/4/1	2022/3/31
Ghana	Open Partnership	Joint Research	OKAZAKI Shin	Tokyo University of Agriculture and Technology·Institute of Agriculture·Associate professor	BAM Kwame Raphael	Crop Research Institute·Senior Researcher	Isolation and characterization of arbuscular mycorrhizal fungi association with rice in Ghana	2019/4/1	2021/3/31
Hungary	the Hungarian Academy of Sciences	Joint Research	UEHARA Ryota	Hokkaido University·Faculty of Advanced Life Science·Associate Professor	Tamas Hegedus	Semmelweis University·Senior Research Fellow	Polyploidy-linked pathogenesis in obesity-linked liver diseases	2019/4/1	2021/3/31
Hungary	the Hungarian Academy of Sciences	Joint Research	MIZUNO Tsunefumi	Hiroshima University·Hiroshima Astrophysical Science Center·Associate Professor	PAL Andras	Konkoly Observatory·Senior Research Fellow	Gamma-ray observations of gravitational wave counterparts by the "CAMELOT" CubeSat constellation	2019/4/1	2021/3/31
Hungary	the Hungarian Academy of Sciences	Joint Research	OHSAWA Masahiro	NAGOYA CITY UNIVERSITY·Graduate School of Pharmaceutical Sciences·Associate Professor	BERENYI Antal	University of Szeged·Oscillatory Neuronal Networks Research Group, Department of Physiology·Principal Investigator	Development of new technology for non-invasive and on-demand treatment of diseases caused by the abnormal brain activity	2019/4/1	2021/3/31
Hungary	the Hungarian Academy of Sciences	Joint Research	HABA Hiromitsu	RIKEN·Nishina Center for Accelerator-Based Science·Team Leader	TAKACS Sandor	Institute for Nuclear Research (ATOMKI)·Senior Research Associate	Optimization of accelerator production routes of the new theranostic radioisotopes Sc-47 and Cu-67	2019/4/1	2021/3/31
Hungary	the Hungarian Academy of Sciences	Joint Research	YAMANOUCI Kaoru	The University of Tokyo·Graduate School of Science·Professor	CSASZAR Geza Attila	Eotvos Lorand University·MTA-ELTE Research Group on Complex Chemical Systems·Full professor	Strong-field ultrahigh resolution Fourier-transform spectroscopy and its application to simple molecular systems	2020/4/1	2022/3/31
Hungary	the Hungarian Academy of Sciences	Joint Research	KISHIMOTO Hideki	Kobe University·Graduate School of Humanities·Professor	DEN DIKKEN Marcel	Hungarian Academy of Sciences·Research Institute for Linguistics·Research Professor	An Investigation of grammatical restrictions on secondary predication	2020/4/1	2022/3/31
Hungary	the Hungarian Academy of Sciences	Joint Research	ONO Etsuro	Kyushu University·Faculty of Medical Sciences·Professor	VECSEI Laszlo	University of Szeged·Faculty of Medicine·Professor	Investigating the effect of single and multiple gene knockout of enzymes of the kynurenine catabolic pathway in mice and in their various disease models	2020/4/1	2022/3/31
Hungary	the Hungarian Academy of Sciences	Joint Research	MOROFUJI Yoichi	NAGASAKI UNIVERSITY·NAGASAKI UNIVERSITY HOSPITAL·ASSISTANT PROFESSOR	DELI Anna Maria	Hungarian Academy of Sciences·Institute of Biophysics, Biological Research Centre·Scientific adviser, head of research group	Examination of the protective effect of the Rho kinase inhibitor fasudil on blood-brain barrier models in static and dynamic conditions	2020/4/1	2022/3/31

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Country	Counterpart Institution	Type of Activity	Japanese Leader		Counterpart Leader		Project/Seminar Title	Start Date	End Date
Iceland	Open Partnership	Joint Research	YAMAMOTO Yuji	KOCHI UNIVERSITY·Multidisciplinary Science Cluster·Professor	BROWN Christopher Maxwell	University of Iceland·Institute of Earth Sciences·Research specialist	Paleomagnetic study of the lava sequences of Iceland to investigate quasi-continuous variations in the strength of Earth's magnetic field for a period of high reversal frequency	2020/4/1	2022/3/31
India	Department of Science and Technology	Joint Research	YAMAGUCHI Masahiro	Tohoku University·Graduate School of Engineering·Professor	BHAT Navakanta	Indian Institute of Science (IISc)·Centre for Nano Science and Engineering (CeNSE)·Professor	Development of an integrated magnetic sensor featuring a microwave-assisted nanoferrite-film for high-sensitivity magnetocardiographic measurement	2019/6/1	2021/3/31
India	Department of Science and Technology	Joint Research	WATANABE Toru	The National University Corporation Yamagata University·Faculty of Agriculture·Professor	KUMAR Arun	Indian Institute of Technology Delhi·Department of Civil Engineering·Associate Professor	Understanding toxicity and uptake of nanomaterials to edible plants during reuse of treated municipal wastewater as irrigation water	2019/6/1	2021/3/31
India	Department of Science and Technology	Joint Research	TSUJIMURA Seiya	University of Tsukuba·Faculty of Pure and Applied Sciences·Associate professor	MOHANTY Ranjan Santosh	ICAR Indian Institute of Soil Science·All India Network Project on Soil Biodiversity Biofertilizers·Principal Scientist	Methanogenic bioelectrode driven conversion of CO ₂ to CH ₄ to enhance methanogenesis and mitigation of greenhouse gas from agrowaste based bioenergy systems	2019/6/1	2021/5/31
India	Department of Science and Technology	Joint Research	FUJITA Masahiro	The University of Tokyo·VLSI Design and Education Center·Professor	Shubhankar Majumdar	National Institute of Technology Meghalaya·Department of Electrical and Communication Engineering·Assistant Professor	Prediction, Detection and Monitoring System for Landslide in Hilly Regions	2019/6/1	2021/5/31
India	Department of Science and Technology	Joint Research	OKAMOTO Yoshio	The University of Electro-Communications·Graduate School of Informatics and Engineering·Professor	SAURABH Saket	The Institute of Mathematical Sciences·Professor	Geometric Approximation Algorithms in Fixed Parameterised Time	2019/6/1	2021/5/31
India	Department of Science and Technology	Joint Research	MAEZONO Ryo	JAIST·Graduate School of Advanced Science and Technology·Professor	KUMAR, N V Ravi	Indian Institute of Technology-Madras·Department of Metallurgical and Materials Engineering·Professor	Understanding the phase stability of oxides and nitrides in the context of fine tuning their functional properties – a combinatorial approach based on computations and experiments	2019/6/1	2021/5/31
India	Department of Science and Technology	Joint Research	KANEDA Hidehiro	Nagoya University·Graduate School of Science·Professor	OJHA K Devendra	Tata Institute of Fundamental Research (TIFR)·Department of Astronomy & Astrophysics·Professor	Large-scale mapping of massive star-forming regions in the far-infrared [CII] emission with a balloon-borne telescope	2019/9/1	2021/8/31
India	Department of Science and Technology	Joint Research	TANIYAMA Tomoyasu	Nagoya University·Graduate School of Science·Professor	GORIGE Venkataiah	University of Hyderabad·School of Physics·Assistant Professor	Interfacial multiferroic magnonics : understanding of cross-correlation towards magnonic logic circuit applications	2019/7/1	2021/6/30
India	Department of Science and Technology	Joint Research	ASAI Ayumi	Kyoto University·Graduate School of Science·Associate Professor	BANERJEE Dipankar	Aryabhata Research Institute of Observational Sciences·Director/Professor	Long term variation of solar ultraviolet radiation investigated from the Japan-Indian integrated database of solar chromospheric images	2019/6/1	2021/3/31
India	Department of Science and Technology	Joint Research	KITAGAWA Hiroshi	Kyoto University·Graduate School of Science·Professor	MANDAL Sukhendu	Indian Institute of Science Education and Research Thiruvananthapuram·Associate Professor	Tailoring the catalytic properties of atom-precise metal nanoclusters	2019/6/1	2021/5/31
India	Department of Science and Technology	Joint Research	SEKI Shu	Kyoto University·Graduate School of Engineering·Professor	GHOSH Suhrit	Indian Association for the Cultivation of Science·School of Applied and Interdisciplinary Sciences·Professor	Design of Two-Dimensionally Self-Assembled Organic Semiconductors	2019/6/1	2021/3/31
India	Department of Science and Technology	Joint Research	ANDO Junichi	Hiroshima University·Graduate School of Science·Professor	GHOSH Gautam	Presidency University·Faculty of Science·Professor	Study of fault architecture, deformation mechanisms and evolution of fault zone rocks with implications for seismicity in the upper and lower crust	2019/6/1	2021/5/31
India	Department of Science and Technology	Joint Research	SATO Yukio	Kyushu University·Graduate School of Engineering·Associate Professor	BALAKRISHNAN Viswanath	Indian Institute of Technology, Mandi·School of Engineering·Associate Professor	Engineering photoluminescence of tungsten sulfide through doping and electrical biasing	2019/6/1	2021/5/31
India	Department of Science and Technology	Joint Research	TAMAGAWA Masaaki	Kyushu Institute of Technology·Graduate School of Life Science and System Engineering·Professor	PAI Raghuvir	Manipal Academy of Higher Education·Manipal Institute of Technology·Professor	FUNDAMENTAL STUDY ON CAROTID ARTERY STENTING USING NUMERICAL SIMULATION	2019/6/1	2021/3/31
India	Department of Science and Technology	Joint Research	INOUE Shinichi	NAGASAKI UNIVERSITY·School of Medicine·Lecturer	RAKESH Sehgal	Postgraduate Institute of Medical Education & Research·Professor and Head	Role of gamma-delta T cells in patients with complicated malaria due to Plasmodium vivax	2019/6/30	2021/5/31
India	Department of Science and Technology	Joint Research	ISOBE Takanori	UNIVERSITY OF HYOGO·Applied Informatics·Associate Professor	SARKAR Santanu	Indian Institutes of Technology Madras·Mathematics·Associate Professor	Cryptanalytic study on Stream ciphers	2019/6/1	2021/5/31

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Country	Counterpart Institution	Type of Activity	Japanese Leader		Counterpart Leader		Project/Seminar Title	Start Date	End Date
India	Department of Science and Technology	Joint Research	NAGATA Takahiro	National Institute for Materials Science· International Center for Materials Nanoarchitectonics· Group leader	KUMARAGURUBARAN Somu	Indian Institutes of Science Education and Research- Thiruvananthapuram· School of Physics· Associate Professor	Combinatorial exploration and property control of oxide based power semiconductors	2019/6/1	2021/3/31
India	Department of Science and Technology	Joint Research	ITO Yoshihiro	RIKEN·RIKEN Cluster for Pioneering Research· Chief Scientist	RAMAPURATH S Jayasree	Sree Chitra Tirunal Institute for Medical Sciences and Technology· Scientist F	MAGNETO-OPTIC SENSOR FOR CARDIAC BIOMARKER DETECTION	2019/6/1	2021/3/31
India	Department of Science and Technology	Joint Research	SUZUKI Michiyo	National Institutes for Quantum and Radiological Science and Technology· Takasaki Advanced Radiation Research Institute· Principal Researcher	PONMOZHI J.	Institute of Engineering & Science IPSA· Department of Mechanical Engineering· Associate Professor	Development of a biocompatible vehicle for sustained delivery of lactobacillus spores as a treatment modalities for Bacterial Vaginosis	2019/6/1	2021/3/31
India	Department of Science and Technology	Joint Research	OYANE Ayako	National Institute of Advanced Industrial Science and Technology· Nanomaterials Research Institute, Nanobio materials and devices group· Senior Researcher	PARAYANTHARA V. Mohanan	Sree Chitra Tirunal Institute for Medical Sciences and Technology (SCTIMST) [Govt. of India]· Biomedical Technology Wing, Toxicology division· Scientist-G & Head, Toxicology Division	Anti-microbial peptide (LL37) loaded multifunctional 3D collagen scaffold for vascularized bone tissue regeneration	2019/7/1	2021/6/30
India	Department of Science and Technology	Joint Research	AKAI-KASAYA Megumi	Hokkaido University· Division of Electronics for Informatics· Associate Professor	PAL J. Amlan	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	2022/6/30
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	2022/4/30
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	2022/6/30
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
India	Department of Science and Technology	Joint Research	HARADA Tatsuya	The University of Tokyo· The Research Center for Advanced Science and Technology· Professor	BALASUBRAMANIAN N Vineeth	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	2022/6/30
India	Department of Science and Technology	Joint Research	YAMANOUCHI 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	2022/6/30
India	Department of Science and Technology	Joint Research	HIROSE Sohichi	Tokyo Institute of Technology· School of Environment and Society· Professor	TOMAR Kumar Sushil	Panjab University· Department of Mathematics· Professor	Mathematical Modeling for Advanced Wave Analysis and Engineering Applications	2020/7/1	2022/6/30
India	Department of Science and Technology	Joint Research	SHIMONISHI Takashi	Niigata University· Frontier Research Institute for Interdisciplinary Sciences· 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	2022/4/30
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· Assistant Professor	Design and fabrication of GaN based THz Solid State Source	2020/7/1	2022/6/30
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	2022/7/31
India	Department of Science and Technology	Joint Research	FUTAMATA Hiroyuki	National University Corporation Shizuoka University· Reserch 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	2022/6/30
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
India	Department of Science and Technology	Joint Research	OKI Eiji	Kyoto University· Graduate School of Informatics· Professor	CHATTERJEE Chand Bijoy	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

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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	2022/4/30
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	2022/4/30
India	Department of Science and Technology	Joint Research	YUBA Eiji	Osaka Prefecture University·Graduate school of Engineering·Associate Professor	GUPTA Kumar Rajesh	Dr. D. Y. Patil Biotechnology & Bioinformatics Institute·Biotechnology·Associate Professor	Preparation of Next Generation Nanovaccine using Multifunctional Glycans for Cancer Immunotherapy	2020/7/1	2022/6/30
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	2022/4/30
India	Department of Science and Technology	Joint Research	TSUCHIYA Kazuyoshi	Tokai University·School of Engineering·Professor	BALAGURU Bosco John	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	2022/4/30
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	2022/6/30
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	2022/4/30
India	Department of Science and Technology	Seminar	TAKANASHI Koki	Tohoku University·Institute for Materials Research·Professor	BEDANTA Subhankar	National Institute of Science Education and Research·School of Physical Science·Associate Professor	Indo-Japan Workshop on Interface Phenomena for Spintronics	2021/1/12	2021/1/15
India	Department of Science and Technology	Seminar	TSUKUDA Tatsuya	The University of Tokyo·Graduate School of Science·Professor	PRADEEP Thalappil	Indian Institute of Technology Madras·Department of Chemistry·Professor	Cluster science by interdisciplinary approach: Emerging materials and phenomena	2020/9/1	2020/9/3
India	Department of Science and Technology	Seminar	KISHIDA Hideo	Nagoya University·Graduate School of Engineering·Professor	IYER Krishnan Parameswar	Indian Institute of Technology Guwahati·Department of Chemistry·Professor	India-Japan Workshop on Biomolecular Electronics and Organic Nanotechnology for Environment Preservation	2020/12/10	2020/12/12
India	Department of Science and Technology	Seminar	FUJITA Koichi	Kyoto University·Center for Southeast Asian Studies·Professor	JOTHIPRAKASH Vinayakam	Indian Institute of Technology, Bombay·Department of Civil Engineering·Professor	Managing the Water-Energy-Food Nexus in Semi-arid Areas of India under Climate Change	2021/2/20	2021/2/21
India	Indian Council of Social Science Research	Joint Research	MAHARJAN Keshav Lall	Hiroshima University·Graduate School for International Development and Cooperation·Professor	JENA Ranjan Pradyot	National Institute of Technology Karnataka, Surathkal·Assistant Professor	Moving Towards Climate Resilient Agriculture: Understanding the Factors Influencing Adoption in India and Japan	2019/4/1	2021/3/31
India	Indian Council of Social Science Research	Joint Research	HASEGAWA Koichi	Shokei Gakuin University·Graduate School of Arts and Letters·specially appointed professor	SWARNAKER Pradip	Indian Institute of Technology Kanpur·Department of Humanities and Social Sciences·Associate Professor of Sociology	Climate-Energy Policy Network: A Comparative Study of India and Japan	2019/4/1	2021/3/31
India	Indian Council of Social Science Research	Joint Research	HABA Kumiko	Aoyama Gakuin University·School of International Politics, Economics and Communication·Professor	CHAUHAN Pardeep	ICSSR, Kurukshetra University·Department of Economics·Associate Professor	Regional Integration in Asia after Brexit: Challenges and Prospects	2019/4/1	2021/3/31
India	Indian Council of Social Science Research	Joint Research	SAMADDAR Subhajyoti	Kyoto University·Disaster Prevention Research Institute·Associate Professor	PASUPULETI Sateesh Ram	Indian Institute of Technology Roorkee·Department of Architecture and Planning·Assistant Professor	An Integrated Framework for Disaster Risk Reduction and Climate Change Adaptation	2020/4/1	2022/3/31
India	Indian Council of Social Science Research	Joint Research	TSUBOTA Kenmei	TOYO UNIVERSITY·Faculty of Global and Regional Studies·Associate Professor	MAITI Dibyendu	University of Delhi·Delhi School of Economics·Associate Professor	International Trade, Uneven gains and the role of ICTs	2020/4/1	2022/3/30
India	Indian Council of Social Science Research	Seminar	KAMIMURA Yasuhiro	Nagoya University·Graduate School of Environmental Studies·Associate Professor	PELLISSERY Sony	National Law School of India University·Institute of Public Policy·Professor, Executive Director	Social Policy for Informal Economy: Challenges and Innovations	2021/3/14	2021/3/18

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India	Indian Council of Social Science Research	Seminar	SHIMAI Satoshi	Kansai University of Welfare Sciences·Department of Psychological Sciences·Professor	BHANGAOKAR Rachana	The Maharaja Sayajirao University of Baroda·Department of Human Development and Family Studies (HDFS)·Assistant Professor	Work-Life Balance in India and Japan: Measuring and Designing Interventions from a Cultural Perspective	2020/9/13	2020/9/19
India	Open Partnership	Joint Research	KANEKO Masanobu	Kyushu University·Faculty of Mathematics·Professor	GUN Sanoli	The Institute of Mathematical Sciences (IMSc)·Mathematics·Professor	From multiple zeta to multiple moduler L	2020/4/1	2022/3/31
Indonesia	Directorate General of Resources for Science Technology and Higher Education	Joint Research	IMAI Hiroo	Kyoto University·Primate Research Institute·Associate Professor	SURYOBROTO Bambang	Bogor Agricultural University·Faculty of Mathematics and Natural Sciences·Lecturer	Genomic, morphological, behavioral evolution of Indonesian primates focusing on Sulawesi macaques and colobines.	2018/4/1	2021/3/31
Indonesia	Directorate General of Resources for Science Technology and Higher Education	Joint Research	YODEN Shigeo	Kyoto University·Institute for Liberal Arts and Sciences·Program-Specific Professor	HADI Wahyu Tri	Bandung Institute of Technology·Faculty of Earth Sciences and Technology·Lecturer	Scientific research on extreme weather in changing climate in the Maritime Continent and its societal application	2018/4/1	2021/3/31
Indonesia	Directorate General of Resources for Science Technology and Higher Education	Joint Research	MIYAZAKI Takahiko	Kyushu University·Faculty of Engineering Sciences·Professor	WIJAYANTA Tri Agung	Sebelas Maret University·Faculty of Engineering·Associate Professor	Development of Low Cost Desiccant Air-Conditioning Systems using Activated Carbons Derived from Biomass Resources	2018/4/1	2021/3/31
Indonesia	Directorate General of Resources for Science Technology and Higher Education	Joint Research	SANADA Hiromi	The University of Tokyo·Graduate School of Medicine·Professor	SURIADI	The Nursing Institute of Muhammadiyah Pontianak·Department Medical Surgical Nursing·Chairman of Research, Development and Public Health Care	The Introduction of Diabetic Foot Care Nursing in Indonesia and a Verification of Its Effects on Diabetic Foot Ulcer Prevention	2019/4/1	2022/3/31
Indonesia	Directorate General of Resources for Science Technology and Higher Education	Joint Research	INOUE Takanobu	Toyohashi University of Technology·Graduate School of Engineering·Professor	SUPRIHANTO Notodarmojo	University of Pertamina·Faculty of Infrastructure Planning and Industrial Technology·Dean, Professor	Estimation of amount of release of plastics to the ocean in Indonesia	2019/4/1	2022/3/31
Indonesia	Directorate General of Resources for Science Technology and Higher Education	Joint Research	WATANABE Kozo	National University Corporation Ehime University·Center for Marine Environmental Studies·Professor	AGUSTIAN Dwi	University of Padjadjaran·Faculty of Medicine·Associate Professor	Eco-epidemiology of Dengue Mosquitoes in Bandung, Indonesia in Relation to Viral Transmission and Climate Change	2019/4/1	2022/3/31
Indonesia	Directorate General of Resources for Science Technology and Higher Education	Joint Research	YAMAGISHI Junya	Hokkaido University·Research Center for Zoonosis Control·associate professor	ARTAMA Tunas Wayan	Gajah 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
Indonesia	Directorate General of Resources for Science Technology and Higher Education	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 CO ₂ Uptake and Chemical Stability	2020/4/1	2023/3/31
Indonesia	Directorate General of Resources for Science Technology and Higher Education	Joint Research	YAMAMOTO Kouichi	Yamaguchi University·Graduate school of 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
Indonesia	Indonesian Institute of Sciences	Joint Research	UTSUBO Chie	Kobe University·Graduate School of Health Sciences·Assistant Professor	HANAFI Muhammad	Indonesian Institute of Sciences (LIPI)·Research Centre for Chemistry·Professor	Identification and development of new antiviral lead compounds against hepatitis B virus from Indonesian medicinal plants	2018/4/1	2021/3/31
Indonesia	Indonesian Institute of Sciences	Joint Research	MASUMOTO Yukio	The University of Tokyo·Graduate School of Science·Professor	WAHYUDI Johan A'an	Indonesian Institute of Sciences·Research Center for Oceanography·Researcher	Indian Ocean variability and its impact on climate and ecosystems of the maritime continent	2019/4/1	2022/3/31
Indonesia	Indonesian Institute of Sciences	Joint Research	NOZAKI Tomoyoshi	The University of Tokyo·Graduate School of Medicine·Professor	AGUSTA Andria	LEMBAGA ILMU PENGETAHUAN INDONESIA (LIPI)·Research Center for Biology·Professor	Discovery of anti-tuberculosis lead compounds by utilizing Indonesian bioresources (targeting coenzyme A and shikimate pathways)	2020/4/1	2022/3/31
Indonesia	Indonesian Institute of Sciences	Joint Research	KOKUBUGATA Goro	National Museum of Nature and Science·Department of Botany·Senior curator	ROBIANSYAH Iyan	Bogor Botanic Gardens, Indonesian Institute of Sciences·Reintroduction and Restoration Research Group·Research staff	An urgent research for plant conservation in heath forests under extinction crisis on Belitung Island	2020/4/1	2022/3/31
Indonesia	Open Partnership	Joint Research	YASUDA Nina	University of Miyazaki·Faculty of Agriculture·Associate Professor	MOKODONGAN Frikli Daniel	Halu Oleo University·Faculty of Fisheries and Marine Science·Lecturer	Integrated analysis of genetic diversity and connectivity of coral reef organisms around Sulawesi Island	2020/4/1	2022/3/31
Israel	Israel Science Foundation	Joint Research	MYOWA Masako	Kyoto University·Graduate School of Education·Professor	GEVA Ronny	Bar-Ilan University·Department of Psychology·Professor	Parent-child neurophysiological coordination	2019/4/1	2021/3/31

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Israel	Israel Science Foundation	Joint Research	HASEGAWA Shuichi	Rikkyo University·College of Arts·Professor	GADOT Yuval	Tel Aviv University·Sonia and Marco Nadler Institute of Archaeology·Professor	From Kingdoms to Province: Northern Israel in the Iron Age and Persian Period	2019/4/1	2021/3/31
Israel	Israel Science Foundation	Joint Research	MAKINO Kumi	Kamakura Women's College·Department of Education·Professor	EISENBERG Michael	University of Haifa·Department of Archaeology·Senior Lecturer	The Hellenistic settlement at Tel Ein Gev and the beginning of settlement in Hippos.	2019/4/1	2021/3/31
Israel	Israel Science Foundation	Joint Research	YAMAFUJI Masatoshi	National Institutes for Cultural Heritage, Nara National Research Institute for Cultural Properties·Department of Imperial Palace Sites Investigations·Researcher	YEKUTIELI Yuval	Ben-Gurion University of the Negev·Faculty of Humanities and Social Sciences, Department of Archaeology·Senior lecturer	Material Culture Aspects of the Early Bronze Age 1 Egyptian Colony at South West Canaan	2019/4/1	2021/3/31
Israel	Israel Science Foundation	Joint Research	SHINTANI Masaki	National University Corporation Shizuoka University·Faculty of Engineering·Associate Professor	KOLODKIN-GAL Ilana	Weizmann Institute of Science·Department of Molecular Genetics·Senior Researcher (Equivalent to Associate professor)	Resolving the role of plasmid conjugation and membrane vesicles in horizontal gene transfer in biofilms using microfluidic devices	2020/4/1	2022/3/31
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 subvermispora and Lentinula edodes.	2020/10/1	2022/9/30
Israel	Israel Science Foundation	Joint Research	IKAWA Masahito	Osaka University·Research Institute for Microbial Diseases·Professor	PODBILEWICZ Benjamin	Technion – Israel Institute of Technology·Department of Biology·Professor	Mechanisms of gamete fusion in chordates	2020/4/1	2022/3/31
Israel	Israel Science Foundation	Joint Research	MIKHEYEV Alexander	Okinawa Institute of Science and Technology Graduate University·Ecology and Evolution Unit·Adjunct Associate Professor	SOROKER Victoria	Agricultural Research Organization, The Volcani Center·Plant Protection, Entomology and the Nematology and Chemistry·Professor	An integrative omics approach to identify chemosensory proteins in the mouth parts of the honey bee parasitic Varroa mite	2020/4/1	2022/3/31
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 and Scientific Director, The Center for Genomic Technologies	Pathophysiological mechanism of POGZ gene abnormalities in neurodevelopmental disorders	2020/7/1	2022/6/30
Italy	National Research Council of Italy	Joint Research	NAGATA Yuji	Tohoku University·Graduate School of Life Sciences·Professor	MONTI Maria Maurilia	National Council of Research–Sustainable Plant Protection Institute·Researcher	Adaptation mechanism of insect holobiont toward xenobiotics and its application to novel pentachlorophenol biodegradation systems	2020/4/1	2022/3/31
Italy	National Research Council of Italy	Joint Research	OGUCHI Chiaki	SAITAMA UNIVERSITY·Graduate School of Science and Engineering·Associate Professor	VARRIALE Roberta	National Research Council (CNR)·Institute of Studies on Mediterranean Societies (ISSM)·Researcher	Damage Assessment and Conservation of Underground space as valuable resources for human activities use in Italy and Japan	2020/4/1	2022/3/31
Italy	National Research Council of Italy	Joint Research	WASEDA Takuji	The University of Tokyo·Graduate School of Frontier Sciences·Professor	BENETAZZO Alvise	Institute of Marine Sciences·National Council of Research·Research Scientist	Extreme Oceanic waves during tropical, tropical-like, and bomb cyclones	2020/4/1	2022/3/31
Italy	Open Partnership	Joint Research	HONG Chungpyo	Kagoshima University·Research Field in Engineering, Science and Engineering Area·Associate Professor	MORINI Gian Luca	University of Bologna·Department of Industrial Engineering·Professor	Investigation on Flow characteristics of microchannel gas flow in the wide flow range including under-expansion region	2019/4/1	2021/3/31
Kenya	National Council For Science and Technology	Joint Research	KUBO Yasutaka	Okayama University·Graduate School of Environmental and Life Science·Professor	OWINO Omondi Willis	Jomo Kenyatta University of Agriculture and Technology·Department of Food Science and Technology·Associate Professor	Evaluation and Application of Solanaceae bio-resources collected in Japan and Kenya to Climate-Smart Agriculture for SDGs	2019/4/1	2021/3/31
Kenya	National Council For Science and Technology	Joint Research	KIKUTA Mayumi	Nagoya University·Applied Social System Institute of Asia·Designated Assistant Professor	EVANS Atuti Atera	Lake Basin Development Authority·Agriculture and Natural Resources·Chief Manager	Exploring Challenges for the Dissemination of Technology to Control Parasitic Weed Striga	2020/4/1	2022/3/31
Kenya	National Council For Science and Technology	Seminar	KANEKO Satoshi	NAGASAKI UNIVERSITY·Institute of Tropical Medicine·Professor	SONGOK Martim Elijah	Kenya Medical Research Institute·KEMRI Graduate School·Director	2nd KEMRI-NU Tropical Medicine symposium: Dialogue to integration from independent research programs)	2020/6/4	2020/6/6
Korea	National Research Foundation of Korea	Joint Research	YOSHIMOTO Atsushi	ROIS·Institute of statistical Mathematics·Professor	CHUNG Joosang	Seoul National University·College of Agriculture and Life Sciences·Professor	Sustainable use of scarce pollinators for pollination services through spatially dependent discrete optimization	2018/7/1	2021/3/31
Korea	National Research Foundation of Korea	Joint Research	FUJII Junichi	The National University Corporation Yamagata University·Graduate School of Medical Science·Professor	SEO Han Geuk	Konkuk University·Sanghuh College of Life Sciences·Professor	Improvement of fatty liver diseases via suppression of oxidative stress/endoplasmic reticulum stress by PPAR	2019/4/1	2021/3/31

List of Joint Research Projects and Joint Seminars under the Bilateral Programs for FY2020

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Country	Counterpart Institution	Type of Activity	Japanese Leader		Counterpart Leader		Project/Seminar Title	Start Date	End Date
Korea	National Research Foundation of Korea	Joint Research	KUWABARA Junpei	University of Tsukuba·Faculty of Pure and Applied Sciences·Associate professor	YOON Hyo Jae	Korea University·Department of Chemistry·Associate Professor	Emission and Quantum Tunneling Behaviors of Organometallic Self-Assembled Monolayer	2019/4/1	2021/3/31
Korea	National Research Foundation of Korea	Joint Research	NONAKA Susumu	SAITAMA UNIVERSITY·Graduate School of Humanities and Social Sciences·professor	NAM Hye Hyun	Yonsei University·Department of Russian Language & Literature·Assistant professor	Dynamics of cultural processes in the periods of social transformations: Russian culture at the turning points of the 20th and 21st centuries	2019/4/1	2021/3/31
Korea	National Research Foundation of Korea	Joint Research	SENOO Dai	Tokyo Institute of Technology·School of Engineering·Professor	LEE Jungwoo	YONSEI University·Graduate School of Information·Professor	Toward Eastern Creative Work style: a view of sustainable value for workers	2019/4/1	2021/3/31
Korea	National Research Foundation of Korea	Joint Research	HAYASE Shuji	The University of Electro-Communications·Info-Powered Energy System Research Center·Specially Appointed Professor	WON Dong Kang	Chung-Ang University·Energy Systems Engineering·Assistant professor	Development of Sn-rich binary perovskites for Pb-reduced, eco-friendly solar cells	2019/4/1	2021/3/31
Korea	National Research Foundation of Korea	Joint Research	FUKUDA Junji	Yokohama National University·Graduate School of Engineering·Professor	CHUN Yang-Sook	Seoul National University·College of Medicine·Professor	Control over HIF gene for engineering vascularized thick tissues	2019/4/1	2021/3/31
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	Service Life Extension of Infrastructures by Utilizing Self-sensing and High-durable SHCC materials	2019/4/1	2021/3/31
Korea	National Research Foundation of Korea	Joint Research	MOTOYAMA Munekazu	Nagoya University·Graduate School of Engineering·Lecturer	AN Jihwan	Seoul National University of Science and Technology·Manufacturing Systems and Design Engineering Program·Assistant Professor	Investigation on electrocatalytic properties of low-dimensional ALD nanostructures and the application to fuel cells	2019/4/1	2021/3/31
Korea	National Research Foundation of Korea	Joint Research	IMAMURA Takuya	Hiroshima University·Graduate School of Integrated Sciences of Life·Professor	CHO Kyung-Ok	The Catholic University of Korea·School of Medicine·Associate Professor	Role of the functional long non-coding RNAs in the regulation of epileptogenesis	2019/4/1	2021/3/31
Korea	National Research Foundation of Korea	Joint Research	SHIRATANI Masaharu	Kyushu University·Faculty of Information Science and Electrical Engineering·Professor	SEO Hyunwoong	Inje University·Department of Energy Engineering·Assistant Professor	Highly efficient bias-free solar fuel based on nano-structured delafossite photocathode and bi-facial photovoltaics	2019/4/1	2021/3/31
Korea	National Research Foundation of Korea	Joint Research	NIIDOME Takuro	Kumamoto University·Faculty of Advanced Science and Technology·Professor	KEY Jaehong	Yonsei University·Department of Biomedical Engineering·Associate Professor	Construction of functional nanoparticles for diagnosis and therapy of non-small cell lung cancer	2019/4/1	2021/3/31
Korea	National Research Foundation of Korea	Joint Research	SEKI Mitsuko	Meikai University·School of Dentistry·Associate professor	KIM Kyungjong	Korean Institute of Tuberculosis·Department of Research and Development·Research Scientist	Identification of the standard strain of M. tuberculosis in Asian region.	2019/4/1	2021/3/31
Korea	National Research Foundation of Korea	Joint Research	NISHIZAKA Takayuki	Gakushuin University·Faculty of Science·Professor	KIM Donghyun	Yonsei University·School of Electrical and Electronic Eng.·Professor	Super-resolved direct visualization of bacterial motile behaviors using artificial nanostructures and their applications	2019/4/1	2021/3/31
Korea	National Research Foundation of Korea	Joint Research	TAKAHASHI Hidetoshi	KEIO UNIVERSITY·Faculty of Science and Technology·Assistant professor	HEO Yun Jung	Kyung Hee University·Department of Mechanical Engineering·Assistant professor	Microneedle-based sensor patches for continuous cholesterol monitoring	2019/4/1	2021/3/31
Korea	National Research Foundation of Korea	Joint Research	PARK Jaewoo	Musashi University·Faculty of Economics·Professor	YOUN Nara	Hongik University·Business Administration·Professor	An International Comparative Study of Cultural Value and Purchase Decision-Making Among Japanese, Korean, and Chinese Consumers	2019/4/1	2021/3/31
Korea	National Research Foundation of Korea	Joint Research	AKAZAWA Manabu	MEIJI PHARMACEUTICAL UNIVERSITY·Pharmacy·Professor	HAN Euna	Yonsei University·College of Pharmacy·Associate Professor	Global comparative study on prediction and disease burden of the transition from prediabetes to diabetes	2019/4/1	2021/3/31
Korea	National Research Foundation of Korea	Joint Research	UCHIDA Yoshiatsu	Waseda University·Faculty of Law·Professor	CHON Byungseo	Chuo University·Professor	Present Issues of Japan-Korea Civil Procedure-Focusing on IT Formation and Operation of Special Court-	2019/4/1	2021/3/31
Korea	National Research Foundation of Korea	Joint Research	YAGISHITA Akira	High Energy Accelerator Research Organization·others·emeritus professor	KWON Soonnam	Pohang Accelerator Laboratory·XFEL project team·Staff Scientist	Molecular imaging of photochemical reactions by ultrafast x-ray photoelectron diffraction	2019/4/1	2021/3/31

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Korea	National Research Foundation of Korea	Joint Research	KIM Hyonchol	National Institute of Advanced Industrial Science and Technology·Biomedical Research Institute·Senior Researcher	GU Man Bock	Korea University·Department of Biotechnology, College of Life Sciences and Biotechnology·Professor	Development of a novel cup-shaped biosensor for measurements of secretion molecules in single cell level	2019/4/1	2021/3/31
Korea	National Research Foundation of Korea	Joint Research	IDO Tetsuya	National Institute of Information and Communications Technology·Space-Time Standards Laboratory·Director	YU Dai-Hyuk	Korea Research Institute of Standards and Science·Center for Time and Frequency Metrology·Head of the Center for Time and Frequency	Global atomic clock comparisons and time scale generation by synthesizing data from lattice clocks and Cs fountains in Japan and Korea	2019/4/1	2021/3/31
Korea	National Research Foundation of Korea	Joint Research	TERADA Kenjiro	Tohoku University·International Research Institute of Disaster Science·Professor	HAN Tong-Seok	Yonsei University·Department of Civil & Environmental Engineering·Associate Professor	Data-driven approach for microstructure characterization and mechanical performance assessment of composite materials	2020/4/1	2022/3/31
Korea	National Research Foundation of Korea	Joint Research	YAMAMOTO Masaya	Tohoku University·Graduate School of Engineering·Professor	SHIN Heungsoo	Hanyang University·Department of Bioengineering·Professor	3D multicellular spheroids for engineering artificial tissue	2020/4/1	2022/3/31
Korea	National Research Foundation of Korea	Joint Research	ARIMOTO Yutaka	Hitotsubashi University·Institute of Economic Research·Associate Professor	KIM Duol	Myongji University·Department of Economics·Associate Professor	Dying on the street in Japan and Korea, 1915-1940: Evidence from the "Koryo-shibonin" data	2020/4/1	2022/3/31
Korea	National Research Foundation of Korea	Joint Research	MURAMATSU Shogo	Niigata University·Institute of Science and Technology·Professor	JEON Gwanggil	Incheon National University·Department of Embedded Systems Engineering·Associate Professor	Embedded Image Restoration Techniques for Edge Computing	2020/4/1	2022/3/31
Korea	National Research Foundation of Korea	Joint Research	ISHIBASHI Takayuki	Nagaoka University of Technology·Department of Materials Science and Technology, Graduate School of Engineering·Professor	LEE Kiejin	Sogang University·Department of Physics·Professor	Development of microwave imaging system using bismuth-substituted magnetic garnet	2020/4/1	2022/3/31
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	Multiscale topology optimization for interior permanent magnet motor design	2020/4/1	2022/3/31
Korea	National Research Foundation of Korea	Joint Research	AMANO Atsuo	Osaka University·Graduate School of Dentistry·Professor	CHOI Youn-Hee	Kyungpook National University·School of Dentistry·Professor	Collaborative studies of systematic review on inflammation-mediated association between oral health and general health	2020/4/1	2022/3/31
Korea	National Research Foundation of Korea	Joint Research	IKE Michihiko	Osaka University·Graduate School of Engineering·Professor	LEE Taeho	Pusan National University·Department of Environmental Engineering·Professor	Efficient Production of High-value Materials by Euglena spp. from Food Industrial By-products through Engineering Microalgae-bacteria Symbiome	2020/4/1	2022/3/31
Korea	National Research Foundation of Korea	Joint Research	ISHII Masaru	Osaka University·Graduate School of Frontier Biosciences·Professor	HYUN Young-Min	Yonsei University·School of Medicine·Associate Professor	Two-photon intravital imaging setup to investigate neutrophil migratory pattern in the sterile-inflamed fat tissue	2020/4/1	2022/3/31
Korea	National Research Foundation of Korea	Joint Research	ISO Hiroyasu	Osaka University·Graduate School of Medicine·Professor	KIM Hyeon Chang	Yonsei University·Department of Preventive Medicine, College of Medicine·Professor	Development of Comprehensive Health Index for Monitoring Cardio-metabolic Risk in Aged Society	2020/4/1	2022/3/31
Korea	National Research Foundation of Korea	Joint Research	SUGIMOTO Hiroshi	Kobe University·Graduate School of Engineering·Assistant Professor	JOO Jinmyoung	Ulsan National Institute of Science and Technology·School of Life Sciences·Assistant Professor	Development of high-contrast bioimaging platform using nano crystalline silicon quantum dots	2020/4/1	2022/3/31
Korea	National Research Foundation of Korea	Joint Research	HASHITSUME Kazuharu	Shimane University·Institute of Education·Professor	KANG Chunwon	Chonbuk National University·Department of Housing Environmental Design, Faculty of Human Ecology·Professor	Motor control verification of the cross cultural factors that have changed the push errand plane to the pull errand plane	2020/4/1	2022/3/31
Korea	National Research Foundation of Korea	Joint Research	SHIMANOUCI Toshinori	Okayama University·Graduate School of Environmental and Life Science·Associate Professor	JUNG Ho-Sup	Seoul National University·Department of Food Science and Biotechnology·Research Professor	Amyloidosis-directed design of biofunctional nanocapsules using a micro fluidic system	2020/4/1	2022/3/31
Korea	National Research Foundation of Korea	Joint Research	FUJIGAYA Tsuyohiko	Kyushu University·Faculty of Engineering·Professor	JANG Jae-Won	Pukyong National University·Dept. of Physics·Professor	Development of uncooled bolometer using highly pure semiconducting single-walled carbon nanotube	2020/4/1	2022/3/31
Korea	National Research Foundation of Korea	Joint Research	TAKAHASHI Tomo	Saga University·Faculty of Science and Engineering·Associate professor	GONG Jinn-Ouk	Korea Astronomy and Space Science Institute·Senior Research Scientist	Towards the new direction beyond the standard paradigm of cosmology	2020/4/1	2022/3/31

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Korea	National Research Foundation of Korea	Joint Research	OTSUKI Tomoaki	KEIO UNIVERSITY·Faculty of Science and Technology·Professor	RYU Heung-Gyoon	Chungbuk National University·Professor	New IoT Communication Technologies and Efficient Next Generation Wireless Systems	2020/4/1	2022/3/31
Korea	National Research Foundation of Korea	Joint Research	ASANO Toyomi	Waseda University·Faculty of Political Science and Economics·professor	CHUN Ja Hyun	Yonsei University·Department of International Relations/EIC·Assistant Professor	Formation of International Reconciliation Theory in East Asia: Joint application of Victim centered-approach of Transitional Justice with memories, values and national emotions	2020/4/1	2022/3/31
Korea	National Research Foundation of Korea	Joint Research	SEKINE Yasushi	Waseda University·Advanced Science and Engineering·Professor	SEO Gil Jeong	Myongji University·Department of Environmental Engineering and Energy·Associate Professor	A Study on Mechanism of Electric Field-Assisted Carbon Dioxide Capture	2020/4/1	2022/3/31
Korea	National Research Foundation of Korea	Joint Research	FUKATA Naoki	National Institute for Materials Science·International Center for Materials Nanoarchitectonics·Principal Investigator	BAE JoonHo	Gachon University·Nano-physics·Associate professor	Development of high performance lithium ion capacitors using silicon nanomaterials	2020/4/1	2022/3/31
Korea	National Research Foundation of Korea	Joint Research	SUGIYAMA Yuichi	RIKEN·Cluster for Science, Technology and Innovation Hub·Head of Sugiyama Laboratory	LEE Woonin	Seoul National University·College of Pharmacy·Associate Professor	in silico modeling-based approach to predict the pharmacokinetics of small-molecule drugs with high potency and specificity; Impact of saturable target binding	2020/4/1	2021/3/31
Korea	National Research Foundation of Korea	Seminar	TANAKA Satoshi	Tohoku University·Graduate School of Science·Professor	SIM Inbo	University of Ulsan·Department of Mathematics·Professor	International Workshop on Nonlinear Elliptic Equations and Its Applications	2021/1/26	2021/1/29
Korea	National Research Foundation of Korea	Seminar	NAKASATO Nobukazu	Tohoku University·Graduate School of Medicine·Professor	CHANG Won Seok	Yonsei University·College of Medicine·Associate Professor	Tohoku-Yonsei Magnetoencephalography Seminar	2020/9/18	2020/9/18
Korea	National Research Foundation of Korea	Seminar	IKEBUKURO Kazunori	Tokyo University of Agriculture and Technology·Institute of Engineering·Professor	PARK Woong Jee	Daegu-Gyeongbuk Medical Innovation Foundation·Medical Device Development Center·Senior Researcher	Development of biosensing platform for point-of-care testing system	2021/1/13	2021/1/15
Korea	National Research Foundation of Korea	Seminar	TAKEDA Kiyoshi	Osaka University·Graduate School of Medicine·Professor	KWEON Mina	Asan Medical Center/University of Ulsan·College of Medicine·Professor	Korea-Japan Joint Meeting on Mucosal Immunology	2020/6/18	2020/6/19
Korea	National Research Foundation of Korea	Seminar	TAMARU Hiroshi	Osaka City University·Graduate School of Science·Professor	WOO Changhwa	Pukyong National University·Assistant Professor	Differential Geometry of Submanifolds in Symmetric Spaces and Related Problems	2020/10/29	2020/10/30
Korea	National Research Foundation of Korea	Seminar	HAN Heonsoo	International University of Health and Welfare·Department of Physical Therapy·Instructor	KIM Myungchul	Eulji University·Department of Physical Therapy·Associate Professor	Rehabilitation Diagnosis and Therapeutic Intervention for Sarcopenia	2020/7/3	2020/7/5
Korea	National Research Foundation of Korea	Seminar	SAKAKIBARA Jun	MEIJI UNIVERSITY·School of Science and Technology·Professor	KO Seo Han	Sungkyunkwan University·School of Mechanical Engineering·Professor	Japan-Korea Joint Seminar on Applications of Optical Diagnostics to Thermo-Fluid Dynamics	2020/9/22	2020/9/23
Korea	National Research Foundation of Korea	Seminar	KOYA Daisuke	Kanazawa Medical University·Department of Diabetology & Endocrinology·Professor	HA Hunjoo	Ewha Womens University·Pharmacology, Vascular cell biology·Professor	The 19th Japan-Korea Diabetic Nephropathy Seminar	2020/11/19	2020/11/21
Korea	National Research Foundation of Korea	Seminar	KOREEDA Akitoshi	Ritsumeikan University·College of Science and Engineering·Professor	HWANG Cheol Seong	Seoul National University·Department of Materials Science and Engineering·Professor	The 13th Korea-Japan Conference of Ferroelectrics	2020/9/23	2020/9/26
Korea	National Research Foundation of Korea	Seminar	MURASE Yohsuke	RIKEN·Center for Computational Science·Research Scientist	SON Seung-Woo	Hanyang University·Associate Professor	Roles of diversity in nonequilibrium collective dynamics	2020/12/7	2020/12/9
Kyrgyzstan	Open Partnership	Joint Research	KINOSHITA Kodzue	Kyoto University·Wildlife Research Center·Assistant Professor	SHARMA Koustubh	Snow Leopard Trust/Snow Leopard Foundation in Kyrgyzstan·International Coordinator	Estimation of age and reproductive status using fecal DNA and hormone in wild snow leopard	2020/4/1	2022/3/31
Lithuania	The Research Council of Lithuania	Joint Research	NISHIJIMA Yoshiaki	Yokohama National University·Graduate School of Engineering·Associate Professor	RAIMONDAS Petruskevicius	Center for Physical Sciences and Technology·Institute of Physics·Professor	Hybrid micro-ring resonators for hydrogen sensing	2019/4/1	2021/3/31

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Lithuania	The Research Council of Lithuania	Joint Research	KOGA Kazunori	Kyushu University·Faculty of Information Science and Electrical Engineering·Associate Professor	MILDAZIENE Vida	Vytautas Magnus University·Faculty of Natural Sciences·Prof. habil. dr.	Early development of seedling stress response to seed treatment with component-controlled cold plasma	2019/4/1	2021/3/31
Lithuania	The Research Council of Lithuania	Joint Research	KAMITE Yuka	Hiroshima University·Graduate School of Education·associate professor	KAZLAUSKAS Evaldas	Vilnius University·Institute of Psychology·professor	A cross-cultural comparison of Complex PTSD symptom and resilience of adolescents in Japan and Lithuania	2020/4/1	2022/3/31
Lithuania	The Research Council of Lithuania	Joint Research	NARUSE Yasushi	National Institute of Information and Communications Technology·Neural Information Engineering Laboratory, Center for Information and Neural Networks·Director	GRISKOVA Bulanova Inga	Vilnius University·Institute of Biosciences, Life Sciences Centre·Research Professor	Individual gamma frequency-based neurofeedback: development and implementation study	2020/4/1	2022/3/31
Lithuania	The Research Council of Lithuania	Seminar	WATANABE Toshihiro	Hokkaido University·Research Faculty of Agriculture·Associate professor	MAROZAS Vitas	Vytautas Magnus University·Faculty of Forestry and Ecology·Professor	Biodiversity conservation and natural resources management based on biotechnological approach in plant-microbe interaction under changing environment	2020/8/17	2020/8/21
Malaysia	Open Partnership	Joint Research	OHTA Makoto	Tohoku University·Institute of Fluid Science·Professor	OSMAN Bin Kahar	Universiti Teknologi Malaysia·School of Biomedical Engineering and Health Sciences·Professor	Hemodynamic Characteristics for Progress and Prevention of Cerebral Aneurysm	2019/4/1	2021/3/31
Malaysia	Open Partnership	Joint Research	HANADA Kousuke	Kyushu Institute of Technology·School of Computer Science and Systems Engineering·Associate Professor	ZUHAINIS SAAD Wan	Universiti Putra Malaysia·Faculty of Biotechnology and Biomolecular Sciences·Associate Professor	Physiological changes of plants induced by various endophyte	2019/4/1	2021/3/31
Malaysia	Open Partnership	Joint Research	QUITAIN Armando Tibigin	Kumamoto University·College of Cross-Cultural and Multidisciplinary Studies·Professor	YUSUP Suzana	Universiti Teknologi PETRONAS·Chemical Engineering Department/Cluster Leader Biomass, Center of Biofuel & Biochemical Research·Professor	Bio-oil Conversion of Oil Palm-Derived Lignin	2019/4/1	2021/3/31
Malaysia	Open Partnership	Joint Research	OHTSUKA Susumu	Hiroshima University·Graduate School of Integrated Sciences for Life·professor	JUAHIR Hafizan	Universiti Sultan Zainal Abidin·East Coast Environmental Research Institute·professor	Host-specificity mechanisms of crustacean and monogenean parasites on marine commercially important fish and invertebrates in Malaysia	2020/4/1	2022/3/31
Mexico	Open Partnership	Joint Research	AGETSUMA Masakazu	National Institutes of Natural Sciences·National Institute for Physiological Sciences·Project Associate Professor	LUIS Carrillo-Reid Alberto	National Autonomous University of Mexico·Neurobiology Institute·Assistant Professor (PI)	Collaborative development of optical and analytical methods to uncover brain computational mechanism underlying fear memory	2019/4/1	2021/3/31
Mexico	Open Partnership	Joint Research	YANO Kouji	Kyoto University·Graduate School of Science·Associate Professor	ARIZMENDI Octavio	Center for Research in Mathematics (CIMAT)·Full Researcher B (Investigador Titular B, equivalent to Full Professor)	Research on Infinitely Divisible Distributions and Levy Processes from the Viewpoints of Classical and Free Probability Theories	2020/4/1	2022/3/31
Mongolia	Open Partnership	Joint Research	SUZUKI Yasuhiro	Nagoya University·Disaster Mitigation Research Center·Professor	SODNOMSAMBUU Demberel	Institute of Astronomy and Geophysics, Mongolian Academy of Science·Professor·Director	Collaboration research on seismic hazard evaluation for the Ulaanbaatar Fault	2020/4/1	2022/3/31
Myanmar	Open Partnership	Joint Research	KOBAYASHI Takeshi	Tokyo University of Marine Science and Technology·Faculty·Associate Professor	TOE Soe Toe	University of Yangon·Department of Zoology·Lecturer	Biological research of large catfish in Myanmar's Ayeyarwady river using environmental DNA detection	2019/4/1	2021/3/31
Myanmar	Open Partnership	Joint Research	AGUSA Tetsuro	Prefectural University of Kumamoto·Faculty of Environmental and Symbiotic Sciences·Associate Professor	MYINT Myo	Mandalay Technological University·Department of Biotechnology·Professor and Head	Environmental Pollution Status of Chemicals and Development of the Exposure Reduction of the Exposure in Myanmar	2020/4/1	2022/3/31
Netherlands	Netherlands Organisation for Scientific Research	Seminar	ONAKA Hiroyasu	The University of Tokyo·Graduate school of Agricultural and Life Sciences·Project Professor	GARBEVA Paolina	The Netherlands Institute of Ecology·Department of Microbial Ecology·Group leader	Microbial chemical communication –from basic to application–	2020/4/21	2020/4/24
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 2021	2021/1/11	2021/1/15
Netherlands	Netherlands Organisation for Scientific Research	Seminar	GU Liyi	RIKEN·Cluster for pioneering research·special postdoctoral researcher	KAASTRA Jelle	SRON Netherlands Institute for Space Research·senior scientist	High-resolution X-ray spectroscopy of cosmic plasmas	2020/6/22	2020/6/26
Netherlands	Open Partnership	Joint Research	SAKEMI Yasuhiro	The University of Tokyo·Graduate school of science·Professor	JUNGMANN Klaus	University of Groningen·Van Swinderen Institute·Professor	Fundamental physics with laser cooled heavy elements	2018/8/1	2021/3/31

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Netherlands	Open Partnership	Joint Research	YAMAGUCHI Masahide	Tokyo Institute of Technology·School of Science·Professor	MAZUMDAR Anupam	University of Groningen·Faculty of Science and Engineering·Associate Professor	Non-local field theory and its application to gravity and cosmology	2019/4/1	2021/3/31
Netherlands	Open Partnership	Joint Research	HONDA Yoichi	Kyoto University·Graduate School of Agriculture·Professor	VAN PEER F. Arend	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	2022/9/30
New Zealand	Royal Society of New Zealand	Joint Research	KURATA Masahiro	Kyoto University·Disaster Prevention Research Institute·Associate Professor	MA Quincy	the University of Auckland·civil and environmental engineering·Senior Lecturer	Advancement of Seismic Preparedness and Damage Prognosis Procedures of Hospitals	2019/4/1	2021/3/31
New Zealand	Royal Society of New Zealand	Joint Research	TOMORI Kounosuke	Tokyo University of Technology·School of Health Sciences·Associate professor	LEVACK Mark Magnus William	University of Otago·Rehabilitation Teaching & Research Unit, Department of Medicine·Dean, professor	Development of iPad application for goal-setting in rehabilitation for English and Asian countries.	2019/4/1	2021/3/31
New Zealand	Royal Society of New Zealand	Joint Research	MIZUMOTO Shuji	Meijo University·Faculty of Pharmacy·Associate Professor	ROBERTSON Peter Stephen	University of Otago·Professor	Crosstalk of chondroitin sulfate and filamin in hereditary bone dysplasias	2019/4/1	2021/3/31
New Zealand	Royal Society of New Zealand	Joint Research	KATAYAMA Hiroyuki	The University of Tokyo·Graduate School of Engineering·Professor	CAMPOS J. A. Carlos	Cawthron Institute·Coastal and Freshwater Group·Senior Coastal Scientist	VIRO-Flow: understanding virus infectivity in sewer overflows to better estimate health risks in recreational waters	2020/4/1	2022/3/31
New Zealand	Royal Society of New Zealand	Joint Research	SARUWATARI Hiroshi	The University of Tokyo·Graduate School of Information Science and Technology·Professor	HIOKA Yusuke	The University of Auckland·Department of Mechanical Engineering, Faculty of Engineering·Senior Lecturer	Extreme acoustic sensing based on small-data-driven machine learning and its rescue application	2020/7/1	2022/3/31
New Zealand	Royal Society of New Zealand	Joint Research	NAKAZAWA Yosuke	KEIO UNIVERSITY·Faculty of Pharmacy·Senior Assistant Professor	DONALDSON James Paul	University of Auckland·School of Medical Sciences·Professor	Roles for the mechanosensitive channels (TRPV1 and TRPV4) in the initiation of presbyopia and development of cataract	2020/4/1	2022/3/31
Norway	Open Partnership	Joint Research	SHIMIZU Munetaka	Hokkaido University·Faculty of Fisheries Sciences·Associate Professor	NILSEN Ole Tom	University of Bergen·Department of Environment·Associate Professor	Control of the quality of juvenile salmon for aquaculture through integrating genetic and environmental factors	2018/8/1	2020/7/31
Norway	Open Partnership	Joint Research	EHARA Masahiro	National Institutes of Natural Sciences·Okazaki Research Facilities·Professor	HELGAKER Ulf Trygve	University of Oslo·Department of Chemistry·Professor	Theoretical Chemistry of Supramolecules and Frameworks based on Metal Complexes	2019/4/1	2021/3/31
Norway	Open Partnership	Joint Research	MINAMI Tetsuto	Toyohashi University of Technology·Electronics-Inspired Interdisciplinary Research Institute·Professor	LAENG Bruno	University of Oslo·Department of Psychology·Professor	Interaction with IT environment through pupillometry	2019/4/1	2021/3/31
Norway	Open Partnership	Joint Research	SHIMIZU Munetaka	Hokkaido University·Faculty of Fisheries Sciences·Associate Professor	NILSEN Ole Tom	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	2022/8/31
Norway	Open Partnership	Seminar	ONO Yasushi	The University of Tokyo·Graduate School of Frontier Sciences·Professor	HESSE Michael	University of Bergen·Department of Physics and Technology·Professor	International Conference 2020 of Magnetic Reconnection in Space and Laboratory Plasmas (MR2020)	2020/6/1	2020/6/5
Philippines	Department of Science and Technology	Joint Research	MIZUNO Katsunori	The University of Tokyo·Graduate School of Frontier Sciences·Assistant Professor	JIMENEZ A. Lea	Davao Oriental State University·Regional Integrated Coastal Resource Management Center·Professor	Development of Comprehensive Coastal Ecosystem-based System for Environmental Integrity in Pujada and Mayo Bays, Philippines	2019/4/1	2021/3/31
Philippines	Department of Science and Technology	Joint Research	SARUKURA Nobuhiko	Osaka University·Institute of Laser Engineering·Professor	SALVADOR Angud Arnel	University of the Philippines Diliman·National Institute of Physics·Professor	Radiation damage investigations on functional materials: Material development, analysis, and informatics	2019/4/1	2021/3/31
Philippines	Department of Science and Technology	Joint Research	OKUDA Noboru	Kyoto University·Research Institute for Humanity and Nature·Associate Professor	PAPA S Rey Donne	University of Santo Tomas·Department of Biological Sciences·Professor	Methane dynamics in lake ecosystems under changing climates: latitudinal comparison toward understanding of global methane	2020/4/1	2022/3/31
Philippines	Department of Science and Technology	Joint Research	OMICHI Masaaki	National Institutes for Quantum and Radiological Science and Technology·Quantum Beam Science Research Directorate·Senior Researcher	MADRID Fernandez Jordan	Philippine Nuclear Research Institute·Chemistry Research Section·Senior Science Research Specialist	Construction of a metal absorbent library by multi-component reaction for mining water-treatment	2020/4/1	2022/3/31

List of Joint Research Projects and Joint Seminars under the Bilateral Programs for FY2020

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Country	Counterpart Institution	Type of Activity	Japanese Leader		Counterpart Leader		Project/Seminar Title	Start Date	End Date
Poland	Polish Academy of Sciences	Joint Research	YOSHIDA Hideo	Kyoto University·Faculty of Engineering·Professor	SZMYD Stanislaw Janusz	AGH University of Science and Technology·Faculty of Energy and Fuels·Professor	Development of mesoscale electrode–electrolyte interfaces in SOFCs using 3D printing for efficient energy conversion	2019/4/1	2021/3/31
Poland	Polish Academy of Sciences	Joint Research	TANAKA Fumihiko	Kyushu University·Faculty of Agriculture·Professor	ZDUNEK Artur	Institute of Agrophysics, Polish Academy of Sciences·Department of Microstructure and Mechanics of Biomaterials·Professor	Modeling of fibre–based nanostructures for designing new biocomposites	2019/4/1	2021/3/31
Poland	Polish Academy of Sciences	Joint Research	FUJIMOTO Takafumi	Hokkaido University·Faculty of Fisheries Sciences·Associate Professor	BORON Lidia Alicja	University of Warmia and Mazury in Olsztyn·Faculty of Biology and Biotechnology·Professor	Protecting native fish from invasive species by modern reproductive techniques	2020/4/1	2022/3/31
Poland	Polish Academy of Sciences	Joint Research	KITAHATA Hiroyuki	Chiba University·Graduate School of Science·Associate Professor	GORECKI Jerzy	Polish Academy of Sciences·Institute of Physical Chemistry·Professor	Complex spatio–temporal structures emerging from interacting self–propelled particles	2020/4/1	2022/3/31
Poland	Polish Academy of Sciences	Seminar	TAKIZAWA Shigeo	Biophilia Institute·International studies·Professor	POKORSKI Mieczyslaw	Opole Medical School·Faculty of Physiotherapy·Professor	Overcome Disability by Motivative Exercise: a Paradigm Shift in Rehabilitation	2020/9/17	2020/9/19
Portugal	Open Partnership	Joint Research	MATSUSAKI Michiya	Osaka University·Graduate School of Engineering·Professor	MANO F. Joao	University of Aveiro·Department of Chemistry, CICECO–Aveiro Institute of Materials·Professor	Development of Compartmentalization Technology by Artificial Basement Membrane for Construction of Ordered 3D–Tissues	2019/4/1	2021/3/31
Romania	Open Partnership	Joint Research	YOGO Akifumi	Osaka University·Institute of Laser Engineering·Associate Professor	SPOHR Michael Klaus	Extreme Light Infrastructure – Nuclear Physics facility (ELI–NP)·Professor	Nuclear Photonics International Research Collaboration	2020/4/1	2022/3/31
Russian Federation	Russian Foundation for Basic Research	Joint Research	ISHIKAWA Goo	Hokkaido University·Faculty of Science·Professor	DAVYDOV Alexandrovich Alexey	Lomonosov Moscow State University·Functional Analysis and Its Applications Department·Full Professor	Singularity Theory and its Applications in Differential Geometry and Differential Equations	2019/4/1	2021/3/31
Russian Federation	Russian Foundation for Basic Research	Joint Research	MASUDA Ryuichi	Hokkaido University·Faculty of Science·Professor	ABRAMOV V Alexei	Russian Academy of Sciences Zoological Institute·Laboratory of Mammalogy·Senior Researcher	Diversity and evolution of Palearctic Carnivora: genetic and morphological approaches	2019/4/1	2021/3/31
Russian Federation	Russian Foundation for Basic Research	Joint Research	YOSCHENKO Vasyi	Fukushima University·Institute of Environmental Radioactivity·Project Professor	GERAS'KIN Stanislav	Russian Institute of Radiology and Agroecology·Head of laboratory	Elucidation of mechanisms of radiobiological effects in Japanese red pine at the territories contaminated as a result of the accident at the Fukushima Dai–Ichi Nuclear Power Plant	2019/4/1	2021/3/31
Russian Federation	Russian Foundation for Basic Research	Joint Research	SHIOMI Junichiro	The University of Tokyo·School of Engineering·Professor	KOSEVICH Yuriy	Russian Academy of Sciences·Semenov Institute of Chemical Physics·Professor	Controlling coherent effects in phonon transport and energy transfer by nanoinclusions	2019/4/1	2021/3/31
Russian Federation	Russian Foundation for Basic Research	Joint Research	JIMBO Yasuhiko	The University of Tokyo·School of Engineering·Professor	PIMASHKIN Alexey	Nizhny Novgorod State University·Researcher	Development of hybrid neural networks with complex cellular structure and heterogeneous architecture for technology of next–level scaffold brain implants	2019/4/1	2021/3/31
Russian Federation	Russian Foundation for Basic Research	Joint Research	NAKAMURA Hiroyuki	Tokyo Institute of Technology·Institute of Innovative Research·Professor	SIVAEV B. Igor	Russian Academy of Sciences·A.N. Nesmeyanov Institute of Organoelement Compounds·Leading Research Scientist	Development of tumor–accumulative gadolinium–boron conjugates for MRI–guided neutron capture therapy	2019/4/1	2021/3/31
Russian Federation	Russian Foundation for Basic Research	Joint Research	AWATA Hidetoshi	Nagoya University·Graduate School of Mathematics·associate professor	MOROZOV Alexeevich Andrey	Institute for Information Transmission Problems of the Russian Academy of Sciences·senior scientific researcher	Elliptic algebras, vertex operators and link invariants	2019/4/1	2021/3/31
Russian Federation	Russian Foundation for Basic Research	Joint Research	OYAMA Shinichiro	Nagoya University·Institute for Space–Earth Environmental Research·Lecturer	YAHNIN Grigorievich Alexander	Polar Geophysical Institute·Head of Laboratory	Integrated analysis of auroral and subauroral phenomena using the data from ERG spacecraft and Russian and Japanese ground–based facilities in North–West Russia and Scandinavia	2019/4/1	2021/3/31
Russian Federation	Russian Foundation for Basic Research	Joint Research	KASHIWAYA Satoshi	Nagoya University·Graduate School of Engineering·Professor	Kupriyanov Yu. M.	Moscow State University·Professor	Spectroscopy of Superconductors: odd–frequency pairing and topology	2019/4/1	2021/3/31
Russian Federation	Russian Foundation for Basic Research	Joint Research	ITOU Hiromichi	Tokyo University of Science·Department of Mathematics·Associate Professor	RUDOY Mikhaylovich Evgeny	Siberian Branch of the Russian Academy of Sciences·Lavrentyev Institute of Hydrodynamics·Deputy Director	Mathematical analysis of fracture phenomena for elastic structures and its applications	2019/4/1	2021/3/31

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Russian Federation	Russian Foundation for Basic Research	Joint Research	TOMO Tatsuya	Tokyo University of Science·Faculty of Science·Professor	ALLAKHVERDIEV I Suleyman	Russian Academy of Science·Institute of Basic Biological Problems·Professor	The utilization of chlorophylls absorbing low energy photons for perspectives of bioenergetics	2019/4/1	2021/3/31
Russian Federation	Russian Foundation for Basic Research	Joint Research	TOMINAGA Nozomu	KONAN UNIVERSITY·Faculty of Science and Engineering·Professor	BLINNIKOV Ivanovich Sergey	National Research Center “Kurchatov institute” Institute of Theoretical and Experimental Physics·Laboratory for Astrophysics and Plasma Physics·Head Scientist	Multi-dimensional radiation hydrodynamics of supernovae and prospects for observations	2019/4/1	2021/3/31
Russian Federation	Russian Foundation for Basic Research	Joint Research	NORI Franco	RIKEN·RIKEN Cluster for Pioneering Research·Chief Scientist	RAKHMANTOV L. Alexandr	Institute for Theoretical and Applied Electrodynamics, Russian Academy of Science·Solid State Theory Group·Laboratory Head	Inhomogeneous two-dimensional systems with interactions	2019/4/1	2021/3/31
Russian Federation	Russian Foundation for Basic Research	Joint Research	OHMURA Yoshihito	National Museum of Nature and Science·Department of Botany·Senior curator	DAVYDOV Alexandrovich Evgeny	Altai State University·Faculty of Biology·Curator	Morphological and molecular phylogenetic study for the diversity of lichenized fungi of alpine-subalpine zones in southern Far East Russia and Japan	2019/4/1	2021/3/31
Russian Federation	Russian Foundation for Basic Research	Joint Research	NAKAMURA Hitomi	National Institute of Advanced Industrial Science and Technology·Advanced Industrial Science and Technology·Senior Researcher	KHARITONOVA Aleksandrovna Natalia	Lomonosov Moscow State University/ Russian Academy of Sciences·Geological Department, Far East Geological Institute·Professor	Geofluid circulation and crustal environment at the eastern margin of Eurasia	2019/4/1	2021/3/31
Russian Federation	Russian Foundation for Basic Research	Joint Research	OTSUJI Taiichi	Tohoku University·Research Institute of Electrical Communication·Professor	ALESHKIN Ya Vladimir	Institute for Physics of Microstructures, Russian Academy of Sciences·Department for Physics of Semiconductors·Professor, Leading Researcher	Study on nanostructures with Dirac dispersion law as media for gain and detection of terahertz radiation	2020/4/1	2022/3/31
Russian Federation	Russian Foundation for Basic Research	Joint Research	MIAO Ying	University of Tsukuba·Faculty of Engineering, Information and Systems·Professor	KABATIANSKY Grigory	Skolkovo Institute of Science and Technology·Center for Computational and Data-Intensive Science and Engineering·Advisor to the President for Science	Digital fingerprinting codes, multiple access channels and combinatorial search problems	2020/4/1	2022/3/31
Russian Federation	Russian Foundation for Basic Research	Joint Research	TOMARU Hitoshi	Chiba University·Graduate School of Science·Associate Professor	OBZHIROV Anatoly	V.I. Il'ichev Pacific Oceanological Institute, Far Eastern Branch Russian Academy of Science·Chief research scientist	Comparative study on geology and geochemistry of gas hydrate occurrences in the eastern margin and northern margin of the Japan Sea	2020/4/1	2022/3/31
Russian Federation	Russian Foundation for Basic Research	Joint Research	IWAMORI Hikaru	The University of Tokyo·Earthquake Research Institute·Professor	GORDEYCHIK Nikolaevich Boris	Russian Academy of Sciences·Institute of Experimental Mineralogy·Research Scientist	Magmatism and tectonics in the northern Kamchatka around the Pacific Plate edge	2020/4/1	2022/3/31
Russian Federation	Russian Foundation for Basic Research	Joint Research	YUMOTO Junji	The University of Tokyo·Graduate School of Science·Professor	OBRAZTSOV Petr	Russian Academy of Sciences·A. M. Prokhorov General Physics Institute·Senior researcher	Laser-induced ultrafast charge dynamics of perovskite materials for solar cells	2020/4/1	2022/3/31
Russian Federation	Russian Foundation for Basic Research	Joint Research	YOKOYAMA Masashi	The University of Tokyo·Graduate School of Science·Associate Professor	KUDENKO Yury	Institute for Nuclear Research of the Russian Academy of Sciences·High Energy Physics Division·Head of Division	Development of neutrino detectors for T2K and Hyper-Kamiokande experiments	2020/4/1	2022/3/31
Russian Federation	Russian Foundation for Basic Research	Joint Research	MIZOSHIMI Mizue	Nagaoka University of Technology·Top Runner Incubation Center for Academia-Industry Fusion·Specially Appointed Associate Professor	TUMKIN I Ilya	Saint Petersburg State University·Institute of Chemistry·Assistant Professor	Development of flexible sensors for bioanalytes using femtosecond laser reductive sintering	2020/4/1	2022/3/31
Russian Federation	Russian Foundation for Basic Research	Joint Research	HATANNO Yuji	University of TOYAMA·Faculty of Science (Hydrogen Isotope Research Center)·Professor	SPITSYN Viktorovich Alexander	National Research Center Kurchatov Institute·Division of Plasma Technology·Head of Laboratory	Study of defect diffusion in tungsten and tungsten alloys using hydrogen isotope as probe of defect distribution	2020/4/1	2022/3/31
Russian Federation	Russian Foundation for Basic Research	Joint Research	KIHARA Takayuki	Nagoya University·Graduate School of Informatics·Associate Professor	SELIVANOV Victor	A.P. Ershov Institute of Informatics Systems of Siberian Branch of the Russian Academy of Sciences·Laboratory of Theoretical Programming·Chief Research Fellow	Effective descriptive set theory, computable analysis and automata	2020/4/1	2022/3/31
Russian Federation	Russian Foundation for Basic Research	Joint Research	OTSUKA Akihiro	Kyoto University·Graduate School of Science·Associate Professor	LYUBOVSKAYA Nikolaevna Rimma	Institute of Problems of Chemical Physics, RAS·Leading Researcher, Full Professor	Anion-radical and coordination compounds of highly symmetric polyaromatic molecules with promising conducting and magnetic properties	2020/4/1	2022/3/31
Russian Federation	Russian Foundation for Basic Research	Joint Research	MURAKAMI Masakatsu	Osaka University·Institute of Laser Engineering·Professor	KOSTYUKOV Igor	Russian Academy of Science, Lobachevsky State University of Nizhny Novgorod·Institute of Applied Physics·Professor	Impact of QED effects on microbubble implosion	2020/4/1	2022/3/31
Russian Federation	Russian Foundation for Basic Research	Joint Research	URABE Misako	USP·School of Environmental Sciences·Professor	YURLOVA Il'inishna Natalia	Russian Academy of Sciences, Siberian Branch·Institute of Systematic and Ecology of Animals·leading researcher	The influence of climate change on parasite dynamics in the wetland ecosystem of Western Siberia: Application of environmental DNA analysis for the trematode monitoring	2020/4/1	2022/3/31

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Russian Federation	Russian Foundation for Basic Research	Joint Research	KISHINE Junichiro	The Open University of Japan·The Faculty of Liberal Arts·Professor	OVCHINNIKOV Sergeevich Alexander	Ural Federal University·Institute of Natural Sciences and Mathematics·Professor	Correlated dynamics of elastic, magnetic and optic degrees of freedom in chiral media	2020/4/1	2022/3/31
Russian Federation	Russian Foundation for Basic Research	Joint Research	EBARA Mitsuhiro	National Institute for Materials Science·International Center for Materials Nanoarchitectonics·Group Leader	MOSKOVITZ A Yevgeny	Ural Federal University·Institute of Natural Sciences and Mathematics·Senior Researcher	Desing of Shape-memory Polymers for Medical Applications: Computational and Experimental Approaches	2020/4/1	2022/3/31
Russian Federation	Russian Foundation for Basic Research	Joint Research	SAITO Yuta	National Institute of Advanced Industrial Science and Technology·Nanoelectronics Research Institute·Senior Researcher	KOLOBOV Vladimirovich Alexander	Herzen State Pedagogical University of Russia·Department of Physical Electronics·Professor	Understanding the crystallization of two-dimensional chalcogenides from three-dimensional amorphous phase for future functional nanoelectronic device application	2020/4/1	2022/3/31
Serbia	Open Partnership	Joint Research	OKAMOTO Akimitsu	The University of Tokyo·Research Center for Advanced Science and Technology·Professor	VIDAKOVIC Melita	University of Belgrade·Institute for Biological Research·Group Leader	Identification of a novel DNA (de)methylating agents using MeFISH method: Potential application in the treatment of diabetes	2019/4/1	2021/3/31
Singapore	National University of Singapore	Joint Research	SAWADA Hideo	Tokyo University of Foreign Studies·Research Institute for Languages and Cultures of Asia and Africa·Professor	COUPE Robertson Alexander	Nanyang Technological University·School of Humanities·Associate Professor	Ethnolinguistic contact across the Indo-Myanmar-Southwestern China mountains: migration routes, intercultural interactions, and linguistic outcomes	2019/4/1	2021/3/31
Singapore	National University of Singapore	Joint Research	UENO Takafumi	Tokyo Institute of Technology·School of Life Science and Technology·Professor	XIA Kelin	Nanyang Technological University·School of Physical and Mathematical Science·Assistant Professor	Elucidation of Dynamic Opening and Closing Mechanism of Giant Protein Cage "Vault"	2019/4/1	2021/3/31
Singapore	National University of Singapore	Joint Research	NAKAKITA Eiichi	Kyoto University·Disaster Prevention Research Institute·Professor	WONG Sek Man	National University of Singapore·Tropical Marine Science Institute·Director	Investigating climate risk hazards due to extreme rainfall and typhoons in the South-east/East Asian region towards enhanced adaptation measures	2019/4/1	2021/3/31
Singapore	National University of Singapore	Joint Research	YAMANAKA Akihiro	Nagoya University·Research Institute of Environmental Medicine·Professor	LIU Xiaogang	National University of Singapore·Professor	Orthogonal upconversion nanoprobe for deep brain stimulation and optogenetics through controlling step function opsin	2020/4/1	2022/3/31
Singapore	National University of Singapore	Joint Research	NISHIYAMA Akira	Kagawa University·Faculty of Medicine·Professor	TITZE M Jens	Duke-NUS Medical School·Cardiovascular & Metabolic Disorders·Associate Professor	Elucidation of a mechanism of sodium/body fluid abnormality in the skin	2020/4/1	2022/3/31
Singapore	National University of Singapore	Joint Research	OKAMOTO Akihiro	National Institute for Materials Science·International Center for Materials Nanoarchitectonics·Independent Scientist	LAURO Federico	Nanyang Technological University·Associate Professor	Understanding lysis and lysogeny under hydrostatic pressure in the deep-sea	2020/4/1	2022/3/31
Singapore	National University of Singapore	Seminar	TANAKA Yoichiro	Tohoku University·Research Institute of Electrical Communication·Professor	PIRAMANAYAGAM Nellainayagam Seidikkurippu	Nanyang Technological University·Division of Physics and Applied Physics·Associate Professor	Brain-Inspired Computing: Physics, Architecture, Materials and Applications (BICPAMA)	2020/12/7	2020/12/11
Slovenia	Ministry of Education, Science and Sport	Joint Research	MURAYAMA Satoshi	Kagawa University·Faculty of Education·Emeritus Professor	LAZAREVIC Zarko	Institute of Contemporary History·Professor	Sustainable living spaces: a comparative approach to modernization in rural Japan and Slovenia during the Anthropocene (1800-present)	2019/4/1	2021/3/31
Slovenia	Ministry of Education, Science and Sport	Joint Research	DOTERA Tomonari	Kinki University·Faculty of Science and Engineering·Professor	ZIHERL Primoz	University of Ljubljana·Faculty of Mathematics and Physics·Professor	Design of quasicrystals and skyrmions in soft matter – The discovery of innovative materials structures –	2019/4/1	2021/3/31
Slovenia	Ministry of Education, Science and Sport	Joint Research	OHSHIMA Takeshi	National Institutes for Quantum and Radiological Science and Technology·Quantum Beam Science Research Directorate, Takasaki Advanced Radiation Research Institute·Senior Principal Researcher	SNOJ Luka	Institute Jozef Stefan·Principal Researcher	Optimization of neutron converting components for enhanced performance of silicon carbide based neutron detectors	2019/4/1	2021/3/31
Slovenia	Ministry of Education, Science and Sport	Joint Research	SAITO Osamu	The Institute for Global Environmental Strategies·Natural Resource and Ecosystem Services Area·Principal Policy Researcher	ZORN Matija	Research Center of the Slovenian Academy of Sciences and Arts (ZRC SAZU)·Anton Melik Geographical Institute·Research Advisor and Assistant Professor	Sustainable management of commons in socio-ecological production landscapes in Slovenia and Japan	2019/4/1	2021/3/31
Slovenia	Ministry of Education, Science and Sport	Joint Research	TANIGAKI Katsumi	Tohoku University·Advanced Insitute for Materials Research·Professor	DENIS P Arcon	Jozef Stefan Institute·Department of Physics·Professor	New electronic states emergent via cross-coupling between magnetism and electrical conduction in itinerant antiferromagnetic systems	2020/4/1	2022/3/31
Slovenia	Ministry of Education, Science and Sport	Joint Research	KONDO Hiroki	Nagoya University·Center for Low-temperature Plasma Sciences (cLPS)·Associate Professor	UROS Cvelbar	Jozef Stefan Institute·Department for Surface Engineering and Optoelectronics (F4)·Head of Department, Professor	Beyond graphene –; new materials based on 2D and 3D graphene	2020/4/1	2022/3/31

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Slovenia	Ministry of Education, Science and Sport	Joint Research	KATO Hirokazu	NAIST·Graduate School of Science and Technology·Professor	KLJUN Matjaz	University Of Primorska·Faculty Of Mathematics, Natural Sciences and Information Technologies·Assistant Professor	Augmented Reality for Remote Expert Assistance	2020/4/1	2022/3/31
Slovenia	Ministry of Education, Science and Sport	Joint Research	KUDO Hiroko	Chuo University·Faculty of Law·Professor	ARISTOVNIK Alesksander	University of Ljubljana·Faculty of Public Administration·Associate Professor	Public administration models and principles: Slovenia and Japan in a Comparative Perspective	2020/4/1	2022/3/31
Slovenia	Open Partnership	Joint Research	WATANABE Kohei	Chukyo University·School of International Liberal Studies·Associate Professor	HOLOBAR Ales	University of Maribor·Faculty of Electrical Engineering and Computer Science·Professor	Quantification and early-detection of ageing in central nervous system and skeletal muscles from high-density surface electromyograms	2019/4/1	2021/3/31
Slovenia	Open Partnership	Seminar	SHUDO Akira	Tokyo Metropolitan University·Graduate School of Science·Professor	ROBNIK Marko	University of Maribor·Center for Applied Mathematics and Theoretical Physics·Professor	New trends in nonlinear dynamics	2020/11/3	2020/11/5
South Africa	National Research Foundation	Joint Research	UMEYA Kiyoshi	Kobe University·Graduate School of Intercultural Studies·Professor	SWAI Burgess Marlon	University of Cape Town·Faculty of Humanity·Lecturer	Human Resilience in the face of man-made and natural disaster in Japan and South Africa: Ethnographic Perspective	2019/4/1	2021/3/31
South Africa	National Research Foundation	Joint Research	HASUNUMA Tomohisa	Kobe University·Engineering Biology Research Center·Professor	DEN HAAN Riaan	University of the Western Cape·Associate professor	Development of a novel yeast strain for bioproduction by optimization of cell morphology and secretion mechanisms	2019/4/1	2021/3/31
South Africa	National Research Foundation	Joint Research	OKAMOTO Yasuhiro	Okayama University·Graduate School of Natural Science and Technology·Associate Professor	Sisa Pityana	CSIR, African Laser Centre, Pretoria·	Joint integrity evaluation of additive manufacturing and laser welding of Ti6Al4V	2019/4/1	2021/3/31
South Africa	National Research Foundation	Joint Research	SASAKI Keiko	Kyushu University·Faculty of Engineering·Professor	HARRISON Susan	University of Cape Town·Department of Chemical Engineering·Professor	Biotechnological approaches to facilitate metal recovery from refractory carbonaceous mineral ores	2019/4/1	2021/3/31
South Africa	National Research Foundation	Joint Research	IIZUKA Atsushi	Tohoku University·Institute of Multidisciplinary Research for Advanced Materials (IMRAM)·Associate professor	OJUMU Victor Tunde	Cape Peninsula University of Technology·Faculty of Engineering·教授およびプログラム長	Mineral Carbon Capture and Acid Mine Drainage (AMD) Neutralization Processes with Alkaline Industrial Wastes	2020/4/1	2022/3/31
South Africa	National Research Foundation	Joint Research	KOMIYA Atsuki	Tohoku University·Institute of Fluid Science·Professor	OLUWAFEMI Samuel Oluwatobi	University of Johannesburg·Department of Applied Chemistry·Professor	Development of minimally invasive treatment method using biocompatible graphene oxide-gold nanorods nanocomposite and near-infrared laser light combined with heat-transfer control technique	2020/4/1	2022/3/31
South Africa	National Research Foundation	Joint Research	MIURA Yutaka	Tokyo University of Agriculture and Technology·Institute of Agriculture·Professor	JOUBERT Elizabeth	Agricultural Research Council·Infruitec- Nietvoorbij·Professor	Honeybush as preventive strategy for allergy; evaluation in in vitro and in vivo models	2020/4/1	2022/3/31
South Africa	National Research Foundation	Joint Research	TAKAHASHI Yu	National Agriculture and Food Research Organization·Genetic Resources Center·Researcher	LUDIDI Ndiko Ndombelele	University of the Western Cape·Department of Biotechnology·Professor	The Challenges for African Food Security using African Tuber Cowpea – Development of Multi-Stress Tolerance Future Crop –	2020/4/1	2022/3/31
Spain	Open Partnership	Joint Research	TAKAFUJI Makoto	Kumamoto University·Faculty of Advanced Science and Technology·Professor	CORONADO Eugenio	University of Valencia·Institute of Molecular Science (ICMol)·Professor	Development of photo-sensing polymer hybrid with nano-dispersed photo-functional molecular gels	2018/9/1	2021/3/31
Spain	Open Partnership	Joint Research	OHASHI Toshiro	Hokkaido University·Faculty of Engineering·Professor	IBARRA Manuel Ricardo	University of Zaragoza·Institute of Nanoscience of Aragon·Professor	Investigation of Endothelial Mechanotransduction Mechanism by using Magnetic Nanobeads	2019/4/1	2021/3/31
Spain	Open Partnership	Joint Research	YAMAZAKI Wataru	Kyoto University·Center for Southeast Asian Studies·Professor	ALONSO Marti Covadonga	National Institute for Agricultural and Food Research and Technology·Department of Biotechnology·Director	Development and evaluation of the innovative technology for the control of African swine fever	2019/4/1	2021/3/31
Spain	Open Partnership	Joint Research	DAIMON Takaaki	Kyoto University·Graduate School of Agriculture·Professor	BELLES-ROS Xavier	Institute of Evolutionary Biology·Research Professor	Genome editing of cockroaches: a collaborative challenge by Japanese and Spanish teams	2020/4/1	2022/3/31
Spain	Open Partnership	Joint Research	UCHIUMI Toshiki	Kagoshima University·Graduate School of Science and Engineering·Professor	DELGADO Jesus Maria	Consejo Superior de Investigaciones Cientificas·Estacion Experimental del Zaidin·Scientific Researcher	Improvement of symbiotic nitrogen fixation by modulating nitric oxide formation in soybean nodules	2020/4/1	2022/3/31

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Spain	Open Partnership	Joint Research	QUADER Sabina	Kawasaki Institute of Industrial Promotion· Innovation Center of Nanomedicine·Senior Scientist	RODRIGUEZ Rodriguez Rosalia	Universitat Internacional de Catalunya·Department of Basic Science·Associate Professor	Nanomedicine based Drug targeting CPT1 in specific brain cells for effective Obesity and Glioblastoma therapy	2020/4/1	2022/3/31
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	Research and development of on-site diagnostic tools applicable for detecting new bovine babesiosis discovered in Sri Lanka	2020/4/1	2022/3/31
Sweden	Open Partnership	Joint Research	TANAKA Hiroki	Asahikawa Medical University·School of Medicine·Assistant professor	HENRIK Druid	Karolinska Institutet·Department of Forensic Medicine·Professor	Elucidation of the molecular mechanism in hemostatic abnormalities associated with hypothermia: A collaboration research by cold regions	2020/4/1	2022/3/31
Sweden	Open Partnership	Joint Research	TERAMURA Yuji	The University of Tokyo·Graduate School of Engineering·Associate Professor	NILSSON Bo	Uppsala University·Department of Immunology, Genetics and Pathology·Professor	Regulation of immune reactions for cell therapy and organ transplantation using cell-surface engineering	2020/4/1	2022/3/31
Sweden	Open Partnership	Joint Research	TSUJI Nobuhiro	Kyoto University·faculty of Engineering·Professor	ORLOV Dmytro	Lund University·Division of Materials Engineering, Department of Mechanical Engineering·Professor	Deformation and Fracture in Metallic Materials with Heterogeneous 3D-Architected Microstructures	2020/4/1	2022/3/31
Sweden	Open Partnership	Joint Research	NAKA Nobuko	Kyoto University·Graduate School of Science·Associate Professor	ISBERG Jan	Uppsala University·Department of Engineering Science·Professor	Extreme transport properties of carrier-exciton system in a novel material	2020/4/1	2022/3/31
Sweden	Open Partnership	Joint Research	KAMIOKA Hiroshi	Okayama University·Graduate School of Medicine, Dentistry and Pharmaceutical Sciences·Professor	JAGER W.H. Edwin	Linköping University·Department of Physics, Chemistry and Biology·Associate Professor	Development of Bio-functional electroactive polymers for bone mechanotransduction and tissue engineering	2020/4/1	2022/3/31
Sweden	Open Partnership	Seminar	INOKUMA Yasuhide	Hokkaido University·Faculty of Engineering·Associate Professor	MINDEMARK Jonas	Uppsala University·Department of Chemistry·Assistant Professor	Development of lithium ion conducting materials based on aliphatic polyketones	2021/3/9	2021/3/11
Sweden	The Swedish Foundation for International Cooperation in Research and Higher Education	Joint Research	IZUMI Takashi	National University Corporation Gunma University·Graduate School of Medicine·Appointed Professor	WHEELLOCK Edward Craig	Karolinska Institutet·Department of Medical Biochemistry and Biophysics·Associate Professor	Exploring the exposome to elucidate relationships between environmental exposure and onset of allergy and respiratory disease	2018/4/1	2021/3/31
Sweden	The Swedish Foundation for International Cooperation in Research and Higher Education	Joint Research	ONUKI Motoharu	The University of Tokyo·Graduate School of Frontier Sciences·Associate Professor	ANDERSSON Magnus	Malmö University·Department of Urban Studies·Senior Lecturer	Research Platform of Equitable and Efficient Mobility for Societal Challenges (REEMOS): Comparative studies on Japanese and Swedish experiences of the mobility development	2018/4/1	2021/3/31
Sweden	The Swedish Foundation for International Cooperation in Research and Higher Education	Joint Research	MURATA Kiyoshi	MEIJI UNIVERSITY·School of Commerce·Professor	LENNERFORS Taro Thomas	Uppsala University·Department of Engineering Sciences·Senior Lecturer and Associate Professor	Information and Communication Technology for Sustainability and Ethics: Cross-national Studies between Japan and Sweden	2018/4/1	2021/3/31
Sweden	The Swedish Foundation for International Cooperation in Research and Higher Education	Joint Research	YAMAMOTO Masayuki	Tohoku University·School of Medicine·Professor	ARNER Elias	Karolinska Institute·Division of Biochemistry·Professor	Karolinska Institutet-Tohoku University Redox and Biobank Network (KIT-ReBioN)	2019/4/1	2022/3/31
Sweden	The Swedish Foundation for International Cooperation in Research and Higher Education	Joint Research	MATSUWAKI Takashi	The University of Tokyo·Graduate School of Agricultural and Life Sciences·Assistant Professor	BLOMQUIST Anders	Linköping University·Department of Clinical and Experimental Medicine·Professor	A novel thermoregulatory system depending on estrus cycle	2019/4/1	2022/3/31
Sweden	The Swedish Foundation for International Cooperation in Research and Higher Education	Joint Research	IWASAKI Shimpei	Fukuoka Women's University·International College of Arts and Sciences·Associate Professor	MATTSSON Pimkamol	Lund University·Department of Architecture and Built Environment·Researcher	Cross-Cultural Study on Development and Evaluation of Environmental Education Tools in Preschools to Promote Pro-Environmental Behaviors in Japan and Sweden	2019/4/1	2022/3/31
Switzerland	Open Partnership	Joint Research	YAMASHITA Tadahiro	KEIO UNIVERSITY·Faculty of Science and Technology·Research Associate	VOGEL Viola	ETH Zurich·Department of Health Sciences and Technology·Professor	Development of a biocompatible mechano-chromic hydrogel for 3D visualization of cellular traction force	2019/4/1	2021/3/31
Switzerland	Open Partnership	Seminar	SUGIYAMA Masashi	RIKEN·Center for Advanced Intelligence Project·Director	CEVHER Volkan	Ecole polytechnique federale de Lausanne (EPFL)·School of Engineering·Associate Professor	Switzerland-Japan Joint AI Research Workshop 2020	2020/9/15	2020/9/16
Taiwan	Open Partnership	Joint Research	TSOU Ching-Ying	National University Corporation HIROSAKI UNIVERSITY·Faculty of Agriculture and Life Science·Assistant Professor	CHEN Su-Chin	National Chung Hsing University·College of Agriculture and Natural Resources·Professor	Creating plans for mitigation of large-scale sediment-related disasters: Prediction of deep-seated landslides and the generation of sediment	2019/4/1	2021/3/31

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Taiwan	Open Partnership	Joint Research	MUNAKATA Arimune	Miyagi University of Education·Faculty of Education·Associate professor	SHIH Tung Wei	National museum of marine science and technology·Industry-academy corporation division·Section chief	Conservation of Taiwan salmon and development of exhibition in museum	2019/4/1	2021/3/31
Taiwan	Open Partnership	Joint Research	HO Ya-Lun	The University of Tokyo·School of Engineering·Assistant Professor	CHEN Chun-Wei	National Taiwan University·Department of Materials Science and Engineering·Distinguished Professor	2D material based nanophotonic circuits and their applications	2020/4/1	2022/3/31
Taiwan	Open Partnership	Seminar	HAYAKAWA Teruaki	Tokyo Institute of Technology·School of Materials and Chemical Technology·Professor	SUN Ya-Sen	National Central University·Department of Chemical & Materials Engineering·Professor	Future Directions for Sustainable Polymer Science and Materials: From the Fundamentals to the Advances	2021/3/8	2021/3/11
Tanzania	Open Partnership	Joint Research	TOYODA Mako	Kumamoto University·Joint Research Center for Human Retrovirus Infection·Project Assistant professor	LYAMUYA Francis Eligius	Muhimbili University·Dept. Microbiology and Immunology·Professor	Cohort study of HIV reservoirs in a developing country aiming for improving treatment strategies	2019/4/1	2021/3/31
Thailand	National Research Council of Thailand	Joint Research	AJIRO Hiroharu	NAIST·Graduate School of Science and Technology·Professor	CHOOCHOTTIROS Chantiga	Kasetsart University·Department of Materials Science, Faculty of Science·Assistant Professor	Composites of Chitosan and Bioabsorbable Synthetic Polymers for Skin Wound Healing Materials	2018/4/1	2021/3/31
Thailand	National Research Council of Thailand	Joint Research	MIYAKE Takanori	Kansai University·Faculty of Environmental and Urban Engineering·Professor	PRASERTHDAM Piyasan	Chulalongkorn University·Professor	Biomass-derived value-added chemicals via metal- and photo-catalysts	2018/4/1	2021/3/31
Thailand	National Research Council of Thailand	Joint Research	SUGIYAMA Daisuke	Hiroshima-Nishi Medical Center·General Medical Department·Medical Doctor	HONGENG Suradej	Mahidol University·Faculty of Medicine Ramathibodi Hospital·Professor	Expansion of cord blood hematopoietic stem cells by using bio-active peptide	2018/4/1	2021/3/31
Thailand	National Research Council of Thailand	Joint Research	HATA Mitsuhiro	Kanazawa University·Faculty of Geosciences and Civil Engineering·Associate Professor	TEKASAKUL Perapong	Prince of Songkla University·Faculty of Engineering·Associate Professor, Vice President for Research System and Graduate Studies	PM0.1 Real-time Sensor Development for Atmospheric Monitoring and Applications to an International Network and Health Risk Management in a Smart City	2019/4/1	2022/3/31
Thailand	National Research Council of Thailand	Joint Research	SOTOZONO Chie	KPUM·Medicine·Professor	PUANGSRICHARERN Vilavun	Chulalongkorn University·Medicine·Associate Professor	Translational Research of Corneal Regenerative Medicine in Thailand	2019/4/1	2022/3/31
Thailand	National Research Council of Thailand	Joint Research	NAKANO Michihiko	Kyushu University·Faculty of Information Science and Electrical Engineering·Associate Professor	TACHA-AMNART Boonchai	Chulalongkorn University·Faculty of Engineering·Professor	Electrical detection of malaria parasite utilizing dielectrophoresis and electrical disruption	2020/4/1	2022/3/31
Thailand	National Research Council of Thailand	Joint Research	ISHIZUKA Shinichi	Ryukoku University·Faculty of Law·Professor	THEPTHIEN 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
Thailand	National Research Council of Thailand	Joint Research	HAZAMA Ryuta	Osaka Sangyo University·Faculty of Design Technology, Department of Environmental Science and Technology·Professor	SAENBOONRUANG Kiadisak	Kasetsart University·Faculty of Science, Department of Applied Radiation and Isotopes·Assistant 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
Tunisia	Ministry of Higher Education, Scientific Research and Technology in Tunisia	Seminar	NAKAJIMA Mitsutoshi	University of Tsukuba·Alliance for Research on the Mediterranean and North Africa·Specially Appointed Professor	HAZAMI Majdi	Research and Technology Centre of Energy·Associate Professor	High Utilization System of Materials and Energy Resources in Tunisia and Japan	2020/11/20	2020/11/22
Turkey	Scientific and Technological Research Council of Turkey	Joint Research	ISHIDA(YATAGAI) Akiyo	National University Corporation HIROSAKI UNIVERSITY·Faculty of Science and Technology·Professor	KENTEL Elcin	Middle East Technical University·Civil Engineering, Water Resources Laboratory·Professor	Assessment of Climate Change Impacts on Streamflow and Hydropower in Antalya, Turkey	2019/4/1	2021/3/31
Turkey	Scientific and Technological Research Council of Turkey	Joint Research	ANDO Yoshito	Kyushu Institute of Technology·Organization for promotion of research and innovation·Associate Professor	YEL Esra	Konya Technical University·Faculty of Engineering and Natural Sciences·Associate professor	Development of Up-grade Recycle System by Environmental-benign Functional Materials Using Waste Materials(marble sludge and olive oil wastes) in Turkey	2019/4/1	2021/3/31
Turkey	Scientific and Technological Research Council of Turkey	Joint Research	SEKI Shu	Kyoto University·Graduate School of Engineering·Professor	Ertas Erdal	Scientific and Technological Research Council of Turkey (TUBITAK)·Marmara Research Centre·Associate Professor	Development of Electroactive Conjugated Organic Framework Superstructures	2020/4/1	2022/3/31
Ukraine	National Research Foundaion of Ukraine	Joint Research	YOSHIDA Tsukasa	The National University Corporation Yamagata University·Graduate School of Science and Engineering·Professor	DIMITRIEV Oleg	National Academy of Sciences of Ukraine·V. Lashkaryov Institute of Semiconductor Physics·Senior research fellow	Organic/inorganic hybrid crystals for NIR to visible upconversion	2018/7/1	2021/3/31

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Ukraine	Open Partnership	Joint Research	TANAKA Yoshikazu	Tohoku University·Graduate School of Life Sciences·Professor	OSTASH Bohdan	Ivan Franko National University of Lviv·Professor	Structural biology of LanK, a transcriptional factor involved in antibiotic production by Streptomyces	2020/4/1	2022/3/31
United Kingdom	Open Partnership	Joint Research	ISHIKAWA Ryo	Kobe University·Graduate School of Agricultural Science·Associate Professor	FULLER Q Dorian	University College London·Institute of Archaeology·Professor	Archaeogenetic study on loss of seed shattering: a key trait to understand the process of rice domestication	2018/11/1	2021/3/31
United Kingdom	Open Partnership	Joint Research	MATSUDA Kazutaka	Tohoku University·Graduate School of Information Sciences·Associate Professor	WANG Meng	University of Bristol·Lecturer	Highly-Usable High-Level Bidirectional Programming Language	2019/4/1	2021/3/31
United Kingdom	Open Partnership	Joint Research	ONO Yasushi	The University of Tokyo·Graduate School of Frontier Sciences·Professor	GRYAZNEVICH Mikhail	Tokamak Energy Inc.·Chief Executive	UK-Japan tokamak plasma merging experiments for fusion application of high-power reconnection heating	2019/4/1	2021/3/31
United Kingdom	Open Partnership	Joint Research	MORI Kensaku	Nagoya University·Graduate School of Informatics·Professor	GLOCKER Ben	Imperial College London·Department of Computing·Senior Lecturer	Anatomical data amplification of large-scale medical image database and its application to medical diagnosis and therapeutic procedure assistance	2020/4/1	2022/3/31
United Kingdom	Open Partnership	Joint Research	SAITO Satoru	Kyoto University·Graduate School of Education·Professor	JARROLD Christopher	University of Bristol·School of Psychological Science·Professor	Acquisition and development of strategic skill knowledge for executive function in adults and children	2020/4/1	2022/3/31
United Kingdom	The Royal Society	Joint Research	OTSUBO Masahide	The University of Tokyo·Institute of Industrial Science·Research Associate	NADIMI Shahraki Sadegh	Newcastle University·Lecturer	The role of particle shape and surface friction on interlocking phenomenon for granular materials	2019/4/1	2021/3/31
United Kingdom	The Royal Society	Joint Research	KUBO Wakana	Tokyo University of Agriculture and Technology·Institute of Engineering·Associate Professor	FANG Xu	University of Southampton·Lecture	Nano-pixel image sensor based on plasmon-assisted phase transition	2019/4/1	2021/3/31
United Kingdom	The Royal Society	Joint Research	KIKUCHI Kazuya	Osaka University·Graduate School of Engineering·Professor	BULL Steven	University of Bath·Department of Chemistry·Professor	Development of Imaging Probes for Genome Dynamics	2019/4/1	2021/3/31
United Kingdom	The Royal Society	Joint Research	MORIGAKI Kenichi	Kobe University·Biosignal Research Center·Associate Professor	ADAMS Peter	University of Leeds·School of Physics and Astronomy·University Academic Fellow	Model membrane platforms for light-harvesting	2019/4/1	2021/3/31
United Kingdom	The Royal Society	Joint Research	YOSHIDA Ken-ichi	Kobe University·Graduate School of Science, Technology and Innovation·Professor	WIPAT Anil	Newcastle University·School of Computing·Professor	Transforming functional bacterial communities: how does horizontal genetic transfer impact the functional society of bacteria?	2019/4/1	2021/3/31
United Kingdom	The Royal Society	Joint Research	SUZUKI Kousuke	National University Corporation Gunma University·Graduate School of Science and Technology·Assistant Professor	CONNOLLEY Thomas	Diamond Light Source·Imaging and Microscopy Group·Beamline Scientist	In-Operando multi-mode X-ray imaging of batteries	2020/4/1	2022/3/31
United Kingdom	The Royal Society	Joint Research	AOKI Daisuke	Tokyo Institute of Technology·School of Materials and Chemical Technology·Assistant Professor	BOULATOV Roman	University of Liverpool·Department of Chemistry·professor	Mechanochromic rotaxane-crosslinked polymers for fundamental studies of elastomers that are both strong and tough	2020/4/1	2022/3/31
United Kingdom	The Royal Society	Joint Research	SATO Atsuko	Ochanomizu University·Faculty of Core Research·Assistant Professor	MOULTON Derek	University of Oxford·Mathematical Institute·Associate Professor	Automated analysis of gene network underpinning phenotypic plasticity of horned turban using mathematical models	2020/4/1	2022/3/31
United Kingdom	The Royal Society	Joint Research	YOSHIDA Shigeto	Kanazawa University·Faculty of Pharmacy·Professor	BLAGBOROUGH M Andrew	University of Cambridge·Department of Pathology·Lecturer	Development of next-generation malaria vaccine for infants	2020/4/1	2022/3/31
United Kingdom	The Royal Society	Joint Research	TANAKA Tsunehiro	Kyoto University·Graduate School of Engineering·Professor	WANG Ryan Feng	University College London·Lecturer	Design CeO2 supported catalysts for selective NH3 oxidation towards fertilizer production	2020/4/1	2022/3/31
United States of America	Open Partnership	Joint Research	MIYAKE Hiroe	The University of Tokyo·Interfaculty Initiative in Information Studies·Associate Professor	GOULET Christine	University of Southern California·Southern California Earthquake Center·Executive Director	Ground Design of Strong Ground Motion Prediction	2019/1/1	2021/3/31

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United States of America	Open Partnership	Joint Research	NAGAOKA Masataka	Nagoya University·Graduate School of Informatics·Professor	STRAUB E. John	Boston University·Professor	Japan-USA Joint Research Project of Molecular Technology Reinforced with Data Scientific Approaches: Clarifying Functions of Complex Biomolecular Systems	2019/4/1	2021/3/31
United States of America	Open Partnership	Joint Research	TAKESHIMA Hiroshi	Kyoto University·Graduate School of Pharmaceutical Science·Professor	MA Jianjie	Ohio State University·Davis Heart and Lung Research Institute·Investigator/Professor	Roles of MG53 and TRIC channel in cardiac muscle	2019/4/1	2021/3/31
United States of America	Open Partnership	Joint Research	AKAGI Takashi	Okayama University·Graduate School of Environmental and Life Science·Assistant Professor	COMAI Luca	University of California Davis·Genome Center·Professor	Comparative genomics for the sex chromosomes evolutions in woody crops	2019/6/1	2021/3/31
United States of America	Open Partnership	Joint Research	TAKAHASHI Hiromitsu	Hiroshima University·Graduate School of Science·Assistant professor	KRAWCZYNSKI Henric	Washington University in Saint Louis·Faculty of Arts and Sciences·Professor	Japan-US collaborative research toward sustainable development of high-energy polarization measurement, a new astronomical observation method	2019/4/1	2021/3/31
United States of America	Open Partnership	Joint Research	TODA Kei	Kumamoto University·Faculty of Advanced Science and Technology·Professor	ZITTERBART P. Daniel	Woods Hole Oceanographic Institution·Applied Ocean Physics and Engineering·Assistant Scientist	Study on phytoplankton-originating chemoattractant cues for whale predation	2019/4/1	2021/3/31
United States of America	Open Partnership	Joint Research	TAKEI Satoshi	Toyama Prefectural University·Faculty of Engineering·Professor	WILLSON Grant Carlton	The University of Texas at Austin·Professor	Lithography of edible micropatterning materials using water-coating and water-developable processes for anti-counterfeiting of pharmaceutical products	2019/8/1	2021/7/31
United States of America	Open Partnership	Joint Research	TAKEDA Jun	Yokohama National University·Faculty of Engineering·Professor	BLAKE A Geoffrey	California Institute of Technology·Division of Chemistry and Chemical Engineering·Professor	Developments of Single-Shot Two-Dimensional Correlation Spectrometer	2020/4/1	2022/3/31
United States of America	Open Partnership	Joint Research	KATAYAMA Yu	Yamaguchi University·Graduate School of Sciences and Technology for Innovation·Assistant Professor	SHAO-HORN Yang	Massachusetts Institute of Technology·Research Laboratory of Electronics·W.M. Keck Professor of Energy	Atomic Level Understanding of the Electrochemical Interfaces: Coupled Operando Spectroscopy and Theoretical Study	2020/4/1	2022/3/31
United States of America	Open Partnership	Joint Research	KONO Yoshio	National University Corporation Ehime University·Geodynamics Research Center·Associate Professor	WANG Yanbin	University of Chicago·Center for Advanced Radiation Source·Research Professor	Ultrahigh pressure structural changes and densification of silicate magmas at the pressures of the Earth's deep mantle	2020/4/1	2022/3/31
United States of America	Open Partnership	Joint Research	INOUE Kazumasa	Tokyo Metropolitan University·Department of Human Health Sciences·Associate Professor	CHOI Hak Soo	Harvard Medical School·Department of Radiology·Associate Professor	Development of image-guided surgery for pancreatic cancer utilizing NIR/RI multifunctional nanoprobe	2020/4/1	2022/3/31
United States of America	Open Partnership	Joint Research	HIROTA Kouji	Tokyo Metropolitan University·Graduate School of Science·Professor	XIA Menghang	National Institute of health (NIH)·National Center for Advancing Translational Sciences·Group leader	Identification of synthetic lethal combinations in DNA repair pathways for establishing novel cancer chemotherapy	2020/4/1	2022/3/31
United States of America	Open Partnership	Joint Research	KINOSHITA Kyoko	TAMA ART UNIVERSITY·Faculty of Art and Design·Professor	DAVIS Nelson Julie	University of Pennsylvania·History of Art·Professor	Study and Cataloging of the Arthur Tress Collection	2020/4/1	2022/3/31
United States of America	Open Partnership	Joint Research	IWASAWA Hideaki	National Institutes for Quantum and Radiological Science and Technology·Synchrotron Radiation Research Center, Kansai Photon Science Institute, Quantum Beam Science Research Directorate·Principal Researcher	HASHIMOTO Makoto	SLAC National Accelerator Laboratory·Stanford synchrotron radiation lightsource·Staff Scientist	Electron-phonon interaction in high-Tc cuprates unraveled by angle-resolved photoemission spectroscopy	2020/4/1	2022/3/31
United States of America	Open Partnership	Joint Research	HATTORI Yorito	National Cerebral and Cardiovascular Center·Department of Neurology·Associate Director	IADECOLA Costantino	Weill Cornell Medicine·Brain and Mind Research Institute·Director	Association between the Deleterious Influence of Brain Perivascular Macrophages and Exacerbation of Vascular Cognitive Impairment	2020/4/1	2022/3/31
United States of America	Open Partnership	Seminar	SHIOMI Junichiro	The University of Tokyo·School of Engineering·Professor	AUSTIN Minnich	California Institute of Technology·Department of Mechanical Engineering·Professor	The 10th US-Japan Joint Seminar on Nanoscale Transport Phenomena	2020/7/19	2020/7/22
United States of America	Open Partnership	Seminar	KUBO Yasuyuki	Setsunan University·Faculty of Architecture·Professor	BOGDANOVE J. Adam	Cornell University·School of Integrative Plant Science·Professor	Remodeling of the plant-microbe interface during disease, defense, and mutualism	2020/9/27	2020/10/1
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 Linezolid resistance in Methicillin-Resistant Staphylococcus aureus	2019/4/1	2021/3/31

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Viet Nam	Open Partnership	Joint Research	OKUI Masaki	Hiroshima University·Graduate School of Social Sciences·Associate Professor	LUC Tien Nguyen	Vietnam National University Ho Chi Minh City University of Social Sciences and Humanities·Faculty of Japanese Studies·Professor	Research on the “communicating protocol” by Vietnamese who work in Japanese companies and approach to intercultural adaption by Japanese language institutions	2019/4/1	2021/3/31
Viet Nam	Vietnamese Academy of Science and Technology	Joint Research	ENDO Hideki	The University of Tokyo·The University Museum·Professor	NGUYEN Truong Son	Institute of Ecology and Biological Resources Vietnam Academy of Science and Technology·Department of Vertebrate Zoology·Researcher	Advanced establishment of basis of biodiversity informatics in Vietnam	2018/4/1	2021/3/31
Viet Nam	Vietnamese Academy of Science and Technology	Joint Research	YUGUCHI Yoshiaki	Osaka Electro-Communication University·Faculty of Engineering·Professor	THANH Thi Thu Thuy	The Vietnam Academy of Science and Technology·Institute of Chemistry·Researcher	Structural study of seaweed polysaccharides and food, agriculture and pharmaceutical applications	2018/4/1	2021/3/31
Viet Nam	Vietnamese Academy of Science and Technology	Joint Research	KADOKAMI Kiwao	The University of Kitakyushu·Institute of Environmental Science and Technology·Specially Appointed Professor	DUONG Thi Hanh	Vietnam Academy of Science and Technology, Institute of Environmental Technology·Department of General Management·Vice Head	Development of two target screening methods for 1500 organic micro-pollutants in suspended particulate matter (SPM) and fine particulate matter (PM2.5) and application to ambient air in Hanoi	2019/4/1	2021/3/31
Viet Nam	Vietnamese Academy of Science and Technology	Joint Research	NISHIKAWA Jun	Tokai University·School of Marine Science and Technology·professor	TRAN Manh Ha	Institute of Marine Environment and Resources·Department of Marine Ecology and Biological Resources·Researcher	The jellyfish study in Vietnam: For their sustainable utilization and understanding their ecological importance	2019/4/1	2021/3/31
Viet Nam	Vietnamese Academy of Science and Technology	Joint Research	NAKAYA Tsuyoshi	Kyoto University·Graduate School of Science·Professor	NGUYEN Thi Hong Van	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
Viet Nam	Vietnamese Academy of Science and Technology	Joint Research	SUGIYAMA Daisuke	Hiroshima-Nishi Medical Center·General Medical Department·Medical Doctor	NGUYEN Trung Nam	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
Zambia	Open Partnership	Joint Research	NAKAYAMA Shouta	Hokkaido University·Faculty of Veterinary Medicine·Assistant Professor	YABE John	The University of Zambia·School of Veterinary Medicine·Lecturer	Establishment of novel evaluation of metal pollution effects, focusing on the Microbiome in highly Pb contaminated area, Kabwe, Zambia	2020/4/1	2022/3/31