

JSPS Postdoctoral Fellowship for Overseas Researcher

FY 2016 Kanto

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
KANETI, Y. V. AUSTRALIA	From Metal-Organic Framework to Highly Nanoporous Composites for Superior Supercapacitor Electrodes	National Institute for Materials Science YAMAUCHI, Yusuke Independent Scientist, MANA, MANA	Sep 3, 2016~ Sep 2, 2018	Kanto Ibaraki
MALGRAS, V. CANADA	Novel Syntheses of Mesoporous Lead-Halide Perovskite Nanomaterials	National Institute for Materials Science YAMAUCHI, Yusuke Independent Scientist International Center of Materials Nanoarchitectonics (MANA)	Apr 1, 2016~ Mar 31, 2018	Kanto Ibaraki
AI, Z. CHINA	New remotely sensed method on evapotranspiration estimation under complex terrain condition	National Institute for Environmental Studies WANG, Qinxue Principal Researcher Center for Regional Environmental Research	Oct 8, 2016~ Oct 7, 2018	Kanto Ibaraki
BAI, R. CHINA	Biology of trophoblast cell fusion	The University of Tokyo IMAKAWA, Kazuhiko Professor Graduate School of Agricultural and Life Sciences	Oct 1, 2016~ Dec 31, 2017	Kanto Ibaraki
CHANG, K. CHINA	Design and Synthesis of Noble-Metal-Alternative Photo-catalysts for Solar Hydrogen Production	National Institute for Materials Science YE, Jinhua MANA Principal Investigator MANA	Apr 1, 2016~ Mar 31, 2018	Kanto Ibaraki
LI, Y. CHINA	Synthesis and Applications of Mesoporous Metal Oxide/Nitride Based on Polymeric Micelle Assembly	National Institute for Materials Science ARIGA, Katsuhiko Principal Investigator WPI Research Center for Materials Nanoarchitectonics (MANA)	Sep 12, 2016~ Sep 11, 2018	Kanto Ibaraki
LIN, J. CHINA	In-situ Study of the Structure and Property Variance in 2D Materials under Excitations	National Institute of Advanced Industrial Science and Technology SUENAGA, Kazutomo Prime senior researcher Nanomaterials Research Institute	Sep 1, 2016~ Aug 31, 2018	Kanto Ibaraki
LIN, X. CHINA	Application of Mirror extensions of vertex operator algebra using the theory of Hopf algebra	University of Tsukuba MIYAMOTO, Masahiko Professor Faculty of Pure and Applied Sciences	Jul 31, 2016~ Jul 30, 2017	Kanto Ibaraki

DAO, T. D. VIET NAM	Atomic-scale two-dimensional heat-electricity transducer for thermal energy harvesting	National Institute for Materials Science NAGAO, Tadaaki Group Leader International Center for Materials Nanoarchitectonics	Nov 28, 2016~ Nov 27, 2018	Kanto Ibaraki
RAJ BHAT, D. NEPAL	Assessment of Creeping Behavior of Landslides Triggered by 2015 Nepal Earthquake and Aftershocks	Gunma University WAKAI, Akihiko Professor Graduate School of Science and Technology	Oct 28, 2016~ Oct 27, 2018	Kanto Gumma
TRAN, H. AUSTRALIA	Microtubule nucleation in dendrite patterning and regeneration	RIKEN MOORE, Adrian Team Leader Brain Science Institute, Lab. for Genetic Control of Neuronal Architecture	Apr 1, 2016~ Sep 30, 2016	Kanto Saitama
ZOUJIKR, I. AUSTRALIA	The impact of maternal separation on hypothalamic neurocircuits	RIKEN SHIMOGORI, Tomomi Team Leader BSI	Apr 13, 2016~ Apr 12, 2018	Kanto Saitama
AMIRNIA, S.	Bioremediation methods for treatment of non-ferrous metals and organics in industrial effluents	Saitama University ASAEDA, Takashi Professor Graduate School of Science and Engineering	Oct 2, 2016~ Oct 1, 2018	Kanto Saitama

CANADA				
A, R.	Evaluation of effects of intensive shadowing training on stuttering, modeled by Japanese L2 learning	Research Institute National Rehabilitation Center for Persons with Disabilities MORI, Koichi Director The Department of transcultural studies Research Institute, National Rehabilitation center for Persons with Disabilities	Apr 1, 2016~ Mar 31, 2018	Kanto Saitama
CHINA				
BAI, L.	Identification of novel receptor for bovine leukemia virus via cloning with common B cell epitope	RIKEN AIDA, Yoko Unit Leader Viral Infectious Diseases Unit	Sep 1, 2016~ Aug 31, 2018	Kanto Saitama
CHINA				
CHEN, S.	Deciphering a hypothalamo-hippocampal circuit in goal-directed spatial navigation	RIKEN MCHUGH, Thomas Team Leader Brain Science Institute	Sep 1, 2016~ Aug 31, 2018	Kanto Saitama
CHINA				
LI, Z.	Time evolution of topological magneto-optics and superconducting qubits	RIKEN NORI, Franco Group Director Center for Emergent Matter Science	Sep 30, 2016~ Sep 29, 2018	Kanto Saitama
CHINA				
CORTES SUA, M. L.	Shell evolution around neutron-rich Calcium isotopes and study of the N=34 shell gap	RIKEN SAKURAI, Hiroyoshi Chief Scientist Nishina Center for Accelerator-Based Science	Sep 23, 2016~ Sep 22, 2018	Kanto Saitama
COLOMBIA				
ROSENDALE, M.	Development of Forster Resonance Energy Transfer based biosensors to decipher the spatio-temporal cascade of CaMK during hippocampal Long Term Potentiation	RIKEN HAYASHI, Yasunori Brain Science Institute	Jul 15, 2016~ Jul 14, 2018	Kanto Saitama
FRANCE				
BROWNE, F.	Single-particle structures around the doubly magic 100Sn and 132Sn	RIKEN SAKURAI, Hiroyoshi Chief Scientist Nishina Center for Accelerator-Based Science	Nov 1, 2016~ Oct 31, 2018	Kanto Saitama
UNITED KINGDOM				
PARR, C. J.	Molecular basis of dendritic local translation by spatiotemporal manipulation of RNA localization	RIKEN TANAKA, Motomasa Team Leader Brain Science Institute	Nov 30, 2016~ Feb 28, 2018	Kanto Saitama
UNITED KINGDOM				
SHABEESH BALAN,	Genetic deciphering of sensory-motor gating function: relevance to psychiatric disorders	RIKEN YOSHIKAWA, Takeo Team Leader Brain Science Institute	Sep 1, 2016~ Aug 31, 2018	Kanto Saitama

INDIA				
FRANDI, E.	Machine Learning in the brain: unveiling reward computation with Recurrent Neural Networks	RIKEN BENUCCI, Andrea Team Leader Brain Science Institute	Jun 30, 2016~ Jun 29, 2018	Kanto Saitama
ITALY				
TURRIZIANI, S.	Study and development of detector techniques and algorithms from Ultra-high energy cosmic rays to radiation detection for Fukushima accident	RIKEN EBISUZAKI, Toshikazu Chief Scientist Computational Astrophysics Laboratory	Sep 1, 2016~ Aug 31, 2018	Kanto Saitama
ITALY				
PARK, S.	Direct in vitro selection of collagen binding vascular endothelial cell growth factor	RIKEN ITO, Yoshihiro Chief Scientist Nano Medical Engineering Laboratory	Apr 1, 2016~ Mar 31, 2018	Kanto Saitama
KOREA (REP. OF KOREA)				
ZUKO, A.	Pathophysiological analysis of autism model	RIKEN TAKUMI, Toru Senior Team Leader Brain Science Institute	Apr 1, 2016~ Mar 31, 2018	Kanto Saitama
NETHERLANDS				
BALOIS, M. C.	Magnetic sensing and characterization of metamaterials via a diamond magnetometer at the nanoscale	RIKEN TANAKA, Takuo Team Leader RIKEN Center for Advanced Photonics	Apr 1, 2016~ Mar 31, 2018	Kanto Saitama
PHILIPPINES				
WALEN, H. L.	Investigating optical properties of transition metal dichalcogenides at the atomic level	RIKEN KIM, Yousoo Chief Scientist Surface and Interface Science Laboratory	Sep 15, 2016~ Sep 14, 2018	Kanto Saitama
U.S.A.				
NURUNNABI, A. A.	Robust method of feature extraction in three-dimensional point cloud data	The University of Tokyo SADAHIRO, Yukio Professor Center for Spatial Information Science	May 1, 2016~ Apr 30, 2018	Kanto Chiba
BANGLADESH				
LI, J.	Development of Cell Multiple Sensing Technique in Microchannel	Chiba University TAKEI, Masahiro Professor Graduate School of Engineering	Sep 1, 2016~ Aug 31, 2018	Kanto Chiba
CHINA				
KELLER, M.	Development of novel Fe/MIEC composite materials for Chemical Looping and gas conditioning applications	The University of Tokyo OTOMO, Junichiro Associate Professor Graduate School of Frontier Sciences	Nov 27, 2016~ Mar 26, 2018	Kanto Chiba

GERMANY				
MURDOCH, M.	Implementing Gadolinium Doping of Super-Kamiokande and Supernova Neutrino Detection	The University of Tokyo VAGINS, Mark Robert Professor Kavli Institute for the Physics and Mathematics of the Universe	Nov 8, 2016~ Nov 7, 2018	Kanto Chiba
UNITED KINGDOM				
MIRANDA, M. S.	Realization of d-wave superconductivity by using a quantum gas microscope for cold fermionic atoms	Tokyo Institute of Technology KOZUMA, Mikio Professor School of Science	Apr 1, 2016~ Mar 31, 2018	Kanto Tokyo
ARGENTINA				
HOFMANN, R. T.	Anticommunism, Social Order, and Democracy in Twentieth-Century Japan	Waseda University UMEMORI, Naoyuki Professor Political Science & Economics	Aug 18, 2016~ Aug 17, 2018	Kanto Tokyo
AUSTRALIA				
KELS, A. P.	elliptic hypergeometric integrals in classical/quantum integrable models	The University of Tokyo KUNIBA, Atsuo professor Graduate School of Arts and Sciences	Nov 14, 2016~ Nov 13, 2018	Kanto Tokyo
AUSTRALIA				
KNOX, E. M.	Gender and Sexuality Aesthetics in Humanoid Robots	Waseda University WATANABE, Katsumi Professor Faculty of Science and Engineering	Nov 1, 2016~ Oct 31, 2018	Kanto Tokyo
AUSTRALIA				
MALEK, M. A.	Economics of Microcredit Intervention for the tenant farmers	The University of Tokyo SAWADA, Yasuyuki Professor Graduate School of Economics	Oct 2, 2016~ Oct 1, 2018	Kanto Tokyo
BANGLADESH				
QUINTINO, M. C.	Quantum entanglement, Bell nonlocality, quantum information	The University of Tokyo MURAO, Mio Professor School of Science	Nov 28, 2016~ Nov 27, 2018	Kanto Tokyo
BRAZIL				
CATALDI, G.	Towards an understanding of planet formation - studies of circumstellar disks	National Institutes of Natural Sciences OHASHI, Nagayoshi Professor National Astronomical Observatory of Japan	Nov 21, 2016~ Nov 20, 2018	Kanto Tokyo
SWITZERLAND				
CHEN, S.	A robust and efficient computational framework for the impact fracture analysis of automotive windshield	The University of Tokyo YOSHIMURA, Shinobu Professor School of Engineering	Oct 6, 2016~ Oct 5, 2018	Kanto Tokyo

CHINA				
FENG, C.	Quality assurance of processed meat based on hyperspectral analysis	The University of Tokyo MAKINO, Yoshio Associate Professor Graduate School of Agricultural and Life Sciences	Sep 21, 2016~ Sep 20, 2018	Kanto Tokyo
CHINA				
GU, Y.	Sensor Integration for Autonomous Vehicle Self-Localization in Urban City	The University of Tokyo KAMIJO, Shunsuke Associate Professor Institute of Industrial Science	Oct 1, 2016~ Sep 30, 2018	Kanto Tokyo
CHINA				
HU, R.	Reducing thermal resistance across interfaces in GaN-based LEDs by phonon engineering	The University of Tokyo SHIOMI, Junichiro Associate Professor School of Engineering	Nov 26, 2016~ Nov 25, 2018	Kanto Tokyo

CHINA				
HUANG, W.	Elucidation of Effects of Excessive Stress on Cartilage and Its Pathogenic Mechanism	The University of Tokyo USHIDA, Takashi Professor School of Engineering	Apr 1, 2016~ Mar 31, 2018	Kanto Tokyo
CHINA				
LI, H.	Innovative micro-manufacturing technology development of an Mg alloy and its application to micro-forming	Tokyo Metropolitan University MANABE, Ken-ichi Professor GRADUATE SCHOOL OF SCIENCE AND ENGINEERING	Apr 19, 2016~ Apr 18, 2017	Kanto Tokyo
CHINA				
LIU, Y.	Mathematical analysis and applications of crystal growth and anomalous diffusion	The University of Tokyo YAMAMOTO, Masahiro Professor Graduate School of Mathematical Sciences	Nov 1, 2016~ Oct 31, 2018	Kanto Tokyo
CHINA				
PIAO, J.	The transformation of rice farming and rural society in late 20th-century East Asia	Nihon University MATSUSHIGE, Mitsuhiro Professor Humanities and Sciences Department of History	Apr 1, 2016~ Mar 31, 2018	Kanto Tokyo
CHINA				
PU, S.	Quantum Real-time Dynamics of the Chiral Magnetic Effect	The University of Tokyo FUKUSHIMA, Kenji Associate Professor Graduate School of Science	Nov 7, 2016~ Nov 6, 2018	Kanto Tokyo
CHINA				
WANG, J.	Development of new rechargeable batteries with superconcentrated electrolytes	The University of Tokyo YAMADA, Atsuo Professor School of Engineering	Apr 1, 2016~ Mar 31, 2018	Kanto Tokyo
CHINA				
WENG, Q.	Terahertz Nanoscopy of Non-equilibrium Dynamics	The University of Tokyo KAJIHARA, Yusuke Associate Professor Institute of Industrial Science	Sep 1, 2016~ Aug 31, 2018	Kanto Tokyo
CHINA				
XIA, J.	Multi-sensor data classification based on ensemble learning: from algorithm to application domain	The University of Tokyo IWASAKI, Akira Professor Research Center for Advanced Science and Technology	May 1, 2016~ Apr 30, 2018	Kanto Tokyo
CHINA				
YIN, Y.	Discovery of carborane integrating peptides as boron neutron capture therapy agents	The University of Tokyo SUGA, Hiroaki Professor Graduate School of Science	Sep 1, 2016~ Aug 31, 2018	Kanto Tokyo

CHINA				
ZHUANG, Y.	Changes in Aggregation of Polyimides with Microporosity under High Temperature & Pressure	Tokyo Institute of Technology ANDO, Shinji Professor School of Materials and Chemical Technology	Apr 1, 2016~ Mar 31, 2018	Kanto Tokyo
CHINA				
DOERFLER, T. R.	Enhancing Coordination of Security and Non-Security Actors in Addressing Violent Extremism	Sophia University UEKI, Yasuhiro Professor Faculty of Global Studies	Oct 1, 2016~ Sep 30, 2018	Kanto Tokyo
GERMANY				
FABRY, D. C.	Development of hybrid photocatalysts with metal complexes and semiconductor for CO2 reduction	Tokyo Institute of Technology ISHITANI, Osamu Professor School of Science	Oct 29, 2016~ Oct 28, 2018	Kanto Tokyo
GERMANY				
WIEDMANN, M. M.	Discovery of novel cyclic peptide antibiotics targeting resistant Gram-positive bacteria	The University of Tokyo SUGA, Hiroaki Professor Department of Chemistry, Graduate School of Science	Nov 30, 2016~ Nov 29, 2018	Kanto Tokyo
GERMANY				
LANDEIRA SANCHEZ, J. M.	Behavioral study on decapod larvae towards fisheries management in the era of changing climate	Tokyo University of Marine Science and Technology TANAKA, Yuji Professor Faculty	Nov 2, 2016~ Nov 1, 2018	Kanto Tokyo
SPAIN				
MELTS, I.	Efficient use of biomass for bioenergy and recycling nutrient-rich residues in Satoyama landscape	The University of Tokyo TAKEUCHI, Kazuhiko Professor Integrated Research System for Sustainability Science (IR3S)	Nov 12, 2016~ Nov 11, 2018	Kanto Tokyo
ESTONIA				
ALMOSNI, S.	Fabrication, processing and characterization of perovskite solar cells. Study and optimization of their stability	The University of Tokyo SEGAWA, Hiroshi Professor Graduate School of Arts and Sciences	May 1, 2016~ Apr 30, 2018	Kanto Tokyo
FRANCE				
BRUYERE, M.	Software-Defined Networking Internet Exchange Points flexible for future mobile data network traffic	The University of Tokyo SEKIYA, Yuji Associate Professor Information Technology Center	Nov 5, 2016~ Nov 4, 2018	Kanto Tokyo
FRANCE				
GAILLARD, M.	The tools of contemporary Japanese neuroscience: a cultural and philosophical approach	Rikkyo University KONO, Tetsuya professor College of Arts	Sep 1, 2016~ Aug 31, 2018	Kanto Tokyo

FRANCE				
GLOPPE, A.	Developing quantum transducers with ferroelectric soft modes	The University of Tokyo USAMI, Koji Associate Professor Research Center for Advanced Science and Technology	Oct 1, 2016~ Sep 30, 2018	Kanto Tokyo
FRANCE				
LEREAU-BERNIER, M.	Development of a microfluidic biochip for hepatic induced pluripotent stem cells differentiation	The University of Tokyo SAKAI, Yasuyuki Professor Institute of Industrial Science	May 16, 2016~ May 15, 2018	Kanto Tokyo
FRANCE				
PEREZ, J.	Spatial Structures and Dynamics of Global Coastal Cities: Analysis and Evaluation Approaches	The University of Tokyo FUSE, Takashi Associate Professor School of Engineering	Nov 28, 2016~ Nov 27, 2018	Kanto Tokyo
FRANCE				
RENTIER, C.	Development of myostatin inhibitory peptides for muscle atrophic disorders	Tokyo University of Pharmacy and Life Sciences HAYASHI, Yoshio Professor Department of Medicinal Chemistry	Oct 1, 2016~ Sep 30, 2018	Kanto Tokyo
FRANCE				
CHOW, P. C.	Integration of organic photodetectors and transistors by inkjet printing	The University of Tokyo SOMEYA, Takao Professor School of Engineering	May 5, 2016~ Nov 30, 2016	Kanto Tokyo
UNITED KINGDOM				
HARVEY, P.	Controlled Adaptation across Ubiquitous Heterogeneous Platforms	Research Organization of Information and Systems TEI, Kenji Associate Professor National Institute of Informatics	Nov 30, 2016~ Nov 29, 2018	Kanto Tokyo
UNITED KINGDOM				
KHAN, S.	Resilient informatics platform for next generation health monitoring of aerospace components	The University of Tokyo YAIRI, Takehisa Associate Professor School of Engineering	Jul 29, 2016~ Jul 28, 2018	Kanto Tokyo
UNITED KINGDOM				
MENG, W.	Chiral Metal-Organic Nanotubes with Large-pore Apertures	The University of Tokyo SATO, Hiroshi Lecturer School of Engineering	Nov 27, 2016~ Nov 26, 2018	Kanto Tokyo
UNITED KINGDOM				
PHANOPOULOS, A.	Hydroformylation and Tandem Hydroformylation/Hydrogenation by Ruthenium-Azatriphos Catalyst	The University of Tokyo NOZAKI, Kyoko Professor Graduate School of Engineering	Sep 13, 2016~ Sep 12, 2018	Kanto Tokyo

UNITED KINGDOM				
RIVAS, C.	Rapid tumor imaging with novel fluorogenic probes for glycosidases	The University of Tokyo URANO, Yasuteru Professor Graduate School of Pharmaceutical Sciences	Sep 13, 2016~ Sep 12, 2018	Kanto Tokyo
UNITED KINGDOM				
ACHARYYA, S. S.	Novel selective benzene-to-phenol oxidation by unprecedented nanostructured basic oxide catalysts	The University of Electro-Communications IWASAWA, Yasuhiro Specially Appointed Professor/ Director Innovation Research Center for Fuel Cells	Apr 1, 2016~ Mar 31, 2018	Kanto Tokyo
INDIA				
AWASTHI, S.	Elucidation of signal transduction mechanism of tetrapyrrole-based retrograde signaling in plants	The University of Tokyo MASUDA, Tatsuru Professor Graduate School of Arts and Sciences	Jul 6, 2016~ Jul 5, 2018	Kanto Tokyo

INDIA				
BASU, M.	Assessing Sustainability of Substitution of Capitals on Human well-being in a peri-urban landscape	The University of Tokyo HASHIMOTO, Shizuka Associate Professor Graduate School of Agricultural and Life Sciences	Oct 1, 2016~ Sep 30, 2018	Kanto Tokyo
INDIA				
DASGUPTA, R.	Spatiotemporal Mapping of Mangrove Ecosystem Services through Scenario Analysis	The University of Tokyo OKURO, Toshiya Professor Graduate School of Agricultural and Life Sciences	May 2, 2016~ May 1, 2018	Kanto Tokyo
INDIA				
GHOSH, S.	Design of Novel Confined Single Site Catalysts for Low-Temperature Selective Activation of C-H Bonds	The University of Electro-Communications IWASAWA, Yasuhiro Specially Appointed Professor/ Director Innovation Research Center for Fuel Cells	Oct 1, 2016~ Sep 30, 2018	Kanto Tokyo
INDIA				
JHA, R.	Unconventional quantum magnetic fluctuations realized in two-dimensional exotic superconductors	Tokyo Metropolitan University AOKI, Yuji Professor Graduate School of Science and Engineering	May 2, 2016~ May 1, 2018	Kanto Tokyo
INDIA				
MAINI, R.	Ribosomal Synthesis of Thiazole-Containing Cyclic Peptides	The University of Tokyo SUGA, Hiroaki Professor Graduate School of Science	Apr 1, 2016~ Mar 31, 2018	Kanto Tokyo
INDIA				
THANGAVEL, S.	Control and reduction of tar emission in coal pyrolysis using a novel downer reactor	Tokyo University of Agriculture and Technology FUSHIMI, Chihiro Associate Professor Institute of Engineering	Apr 14, 2016~ Apr 13, 2018	Kanto Tokyo
INDIA				
FALLAH OMRAN, S.	Effects of endurance exercise training on plasma concentration and gene expression of RBP4 in obese rats.	The University of Tokyo SAKAI, Juro Professor Research center for advanced science and technology (RCAST)	Jun 1, 2016~ Nov 30, 2017	Kanto Tokyo
IRAN				
BOSSINI, D.	Ultrafast control of order parameter in antiferromagnetic dielectrics by exciton-magnon interactions	The University of Tokyo YUMOTO, Junji Professor Graduate School of Science	Sep 1, 2016~ Aug 31, 2018	Kanto Tokyo
ITALY				
COSSU, D.	Genetic and environmental factors of multiple sclerosis and international comparison	Juntendo University YOKOYAMA, Kazumasa Assistant professor Department of Neurology	Nov 1, 2016~ Oct 31, 2018	Kanto Tokyo

ITALY				
DIGENNARO, P.	A comparative study on the right to work of disabled persons in Japan, Europe and Italy.	Meiji University KONISHI, Yasuyuki Professor School of Law	Nov 15, 2016~ Jul 14, 2018	Kanto Tokyo
ITALY				
FARAGASSO, A.	Visual-based stiffness sensor for mobile robots in health-care, assistance, rescue and security.	The University of Tokyo ASAMA, Hajime Professor Graduate School of Engineering, Department of Precision Engineering	Nov 12, 2016~ Nov 11, 2018	Kanto Tokyo
ITALY				
LO PIPARO, N.	Towards an implementation of long-distance quantum communication	Research Organization of Information and Systems NEMOTO, Kae Professor National Institute of Informatics	Nov 26, 2016~ Nov 25, 2018	Kanto Tokyo
ITALY				
PISCAGLIA, S.	Integrability in the analysis and computation of scattering amplitudes/Wilson loops in gauge theories	Tokyo Institute of Technology ITO, Katsushi Professor Graduate school of Science, Department of Physics	Sep 1, 2016~ Aug 31, 2018	Kanto Tokyo
ITALY				
ANDASSOVA, M.	"Shamanism" as a Method for Ancient Literary Text Analysis	Wako University TSUDA, Hiroyuki Professor The Department of Transcultural studies	Sep 26, 2016~ Sep 25, 2018	Kanto Tokyo
KAZAKHSTAN				
CHOI, W.	Development of Thermal Performance and Response Test for Reliable Design of Ground-Source Heat Pump	The University of Tokyo OOKA, Ryoza Professor Institute of Industrial Science	Apr 1, 2016~ Mar 31, 2018	Kanto Tokyo
KOREA (REP. OF KOREA)				
JEON, I.	Development of Full-Carbon Solar Cells	The University of Tokyo MARUYAMA, Shigeo Professor Graduate School of Engineering	May 9, 2016~ May 8, 2018	Kanto Tokyo
KOREA (REP. OF KOREA)				
JI, Y.	A Challenge to Extreme Environments: SLAM and Navigation for Intellectual Exploration Robots	The University of Tokyo YAMASHITA, Atsushi Associate Professor School of Engineering	Apr 1, 2016~ Mar 31, 2018	Kanto Tokyo
KOREA (REP. OF KOREA)				
KIM, E.	Tokyo Olympics and the Changes of Urban Spatial Structure	Hitotsubashi University MACHIMURA, Takashi Professor Graduate School of Social Sciences	Oct 6, 2016~ Oct 5, 2018	Kanto Tokyo

KOREA (REP. OF KOREA)				
MA, J. KOREA (REP. OF KOREA)	Fundamental Research on the Construction of Media Art Theory.	Tama Art University KUBOTA, Akihiro Professor Art & Media Course Department of Information Design	Apr 1, 2016~ Mar 31, 2018	Kanto Tokyo
MIN, H. KOREA (REP. OF KOREA)	Development of smart supramolecular assemblies with CRISPR/Cas9 for in vivo delivery	The University of Tokyo MIYATA, Kanjiro Associate Professor Graduate School of Engineering	Sep 1, 2016~ Aug 31, 2018	Kanto Tokyo
SHIM, J. KOREA (REP. OF KOREA)	Understanding Welfare Politics in Northeast Asia with Multiple Cleavages: A Multi-Method Analysis	The University of Tokyo MCELWAIN, Kenneth Associate Professor Institute of Social Science	Oct 14, 2016~ Oct 13, 2018	Kanto Tokyo
SHIN, S. KOREA (REP. OF KOREA)	Deformation mechanism of micro- and nanostructure in ultrahigh-strength multilayer steel composites	The University of Tokyo KOSEKI, Toshihiko Professor School of Engineering	Nov 23, 2016~ Nov 22, 2018	Kanto Tokyo
TYLAITE, E. LITHUANIA	Radio-frequency readout of spin qubits in electrostatically defined silicon double quantum dots	Tokyo Institute of Technology KODERA, Tetsuo Associate Professor School of Engineering	Nov 25, 2016~ Nov 24, 2018	Kanto Tokyo
INIGUEZ -MONTIEL, A. J. MEXICO	Effects of minimum wage in Mexico	The University of Tokyo KAWAGUCHI, Daiji Professor Graduate School of Economics	Sep 1, 2016~ Aug 31, 2018	Kanto Tokyo
BOLD, U. MONGOLIA	Study on the assembly of the Asian continent: anatomy of Central Asian Orogenic Belt	The University of Tokyo ISOZAKI, Yukio professor Graduate School of Arts and Sciences	Oct 24, 2016~ Jan 23, 2019	Kanto Tokyo
KOID, S. MALAYSIA	Role of kinin and angiotensin upon inflammatory responses in cardiorenal syndrome	The University of Tokyo SHIMOSAWA, Tatsuo Lecturer University Hospital	Apr 1, 2016~ Mar 31, 2018	Kanto Tokyo
WONG, C.	Biosynthetic Studies on Medicinal Meroterpenoids from Ganoderma	The University of Tokyo ABE, Ikuro Professor Graduate School of Pharmaceutical Sciences	Sep 1, 2016~ Aug 31, 2018	Kanto Tokyo

MALAYSIA				
HOUWEN, A.	Refracted Images: Imagism's Roots and Legacies in Japanese and English Literature	Tokyo Woman's Christian University HARA, Eiichi Professor School of Arts and Sciences	Sep 1, 2016~ Aug 31, 2018	Kanto Tokyo
NETHERLANDS				
YADAV, I. C.	Development of pesticide runoff model for controlling risks of pesticide losses	Tokyo University of Agriculture and Technology WATANABE, Hirozumi Professor Institute of Agriculture	Nov 21, 2016~ Nov 20, 2018	Kanto Tokyo
NEPAL				
HUSSAIN, N.	Understanding Informal and Violent Political Orders in Megacities of Developing Countries	The University of Tokyo FUJIWARA, Kiichi Professor Graduate Schools of Law and Politics	Sep 1, 2016~ Aug 31, 2018	Kanto Tokyo

PAKISTAN				
LLAVE PEREZ, Y. A.	Ohmic heating application in the marine food processing as an alternative to the Sous-vide technique	Tokyo University of Marine Science and Technology SAKAI, Noboru Professor Graduate School of Marine Science and Technology	Apr 1, 2016~ Mar 31, 2018	Kanto Tokyo
PERU				
SCIAZKO, A.	Quantitative investigation of reaction kinetics in composite cathodes of Solid Oxide Fuel Cell	The University of Tokyo SHIKAZONO, Naoki Professor Institute of Industrial Science	Nov 29, 2016~ Nov 28, 2018	Kanto Tokyo
POLAND				
SZMONIEWSKI, B. S.	From Yamato to Byzantium. The Silk Route as The Way of Cross-Cultural Exchange between East and West	Soka University HAYASHI, Toshio Professor Faculty of Letters	Oct 15, 2016~ Oct 14, 2018	Kanto Tokyo
POLAND				
ANUFRIEV, R.	Exploration and realization of novel physics in thermal phononics - Phononic boost effect	The University of Tokyo NOMURA, Masahiro Associate Professor Institute of Industrial Science	Apr 1, 2016~ Mar 31, 2018	Kanto Tokyo
RUSSIA FEDERATION				
JEPPSSON, K. E.	Studies on how the establishment of sister chromatid cohesion is regulated	The University of Tokyo SHIRAHIGE, Katsuhiko Professor Institute of Molecular and Cellular Biosciences	Oct 1, 2016~ Sep 30, 2017	Kanto Tokyo
SWEDEN				
PODOBAS, A. M.	Accelerating High-Performance Computing Application Kernels Through Reconfigurable Hardware	Tokyo Institute of Technology MATSUOKA, Satoshi Professor Global Scientific Information and Computing Center	Nov 28, 2016~ Nov 27, 2018	Kanto Tokyo
SWEDEN				
VANTASIN, S.	Plasmonics of graphene with nano-curvatures and its application in sensing systems	The University of Tokyo SHIMURA, Tsutomu Professor Institute of Industrial Science	Nov 29, 2016~ Nov 28, 2018	Kanto Tokyo
THAILAND				
KEFI, M.	Assessment of economic urban flood damage estimation with cases of south-east Asian megacities	The University of Tokyo FUKUSHI, Kensuke Professor Integrated Research System for Sustainability Science (IR3S) , UTIAS	Sep 1, 2016~ Aug 31, 2018	Kanto Tokyo
TUNISIA				
YANGUI, A.	Realization of novel efficient solid-state cooling devices using semiconductor quantum structures	The University of Tokyo HIRAKAWA, Kazuhiko Professor Institute of Industrial Science	Oct 25, 2016~ Oct 24, 2018	Kanto Tokyo

TUNISIA				
HUANG, P.	Study on MOS gate stack structures optimum for steep slope MOS Transistors	The University of Tokyo TAKAGI, Shinichi Professor School of Engineering	Sep 21, 2016~ Sep 20, 2018	Kanto Tokyo
TAIWAN				
WANG, I.	Mechanistic study of genome packaging in influenza virus	The University of Tokyo KAWAOKA, Yoshihiro Professor Institute of Medical Science	Nov 1, 2016~ Oct 31, 2018	Kanto Tokyo
TAIWAN				
MARTIN, J. D.	Overcoming lung metastases' physical barriers to nanomedicine delivery	The University of Tokyo CABRAL, Horacio Associate Professor Department of Bioengineering, Graduate School of Engineering	May 10, 2016~ May 9, 2018	Kanto Tokyo
U.S.A.				
MITCHELL, A. M.	Subversions of Daily Life: Literary Modernism in 20th Century Japan	Waseda University TOEDA, Hirokazu Professor Faculty of Letters, Arts and Sciences	Jun 18, 2016~ Sep 17, 2017	Kanto Tokyo
U.S.A.				
ORDINARIO, D. D.	Ultra-Flexible "Ionic E-Skin" for Direct Communication Between Biological Systems and Electronics	The University of Tokyo SOMEYA, Takao Professor School of Engineering	Nov 29, 2016~ Nov 28, 2018	Kanto Tokyo
U.S.A.				
YAMAMURA, M.	Japanese Art After 1989: Emergence of the Local in the Age of Globalization	National Research Institute for Cultural Properties, Tokyo KIKKAWA, Hideki Researcher Department of Art Research, Archives and Information Systems	Jul 9, 2016~ Jul 8, 2018	Kanto Tokyo
U.S.A.				
DESCHOENMAEKER, F. R.	The characterization of thioredoxin pathways in <i>Synechocystis</i> sp. PCC 6803	Tokyo Institute of Technology HISABORI, Toru Professor Institute of Innovative Research	Nov 28, 2016~ Nov 27, 2018	Kanto Kanagawa
BELGIUM				
MOSTOFA, M. G.	Roles of strigolactones in rice responses to salinity and arsenic toxicity	RIKEN TRAN, Lam-son.p Unit Leader Center for Sustainable Resource Science	Sep 23, 2016~ Sep 22, 2018	Kanto Kanagawa
BANGLADESH				
AN, J.	Modeling and control methods for repetitive industrial processes	Tokyo Institute of Technology TERANO, Takao Professor School of Computing	Nov 29, 2016~ Nov 28, 2018	Kanto Kanagawa

CHINA				
XIE, J.	Development of multi-functional protein based nanoparticles for anti-tumor drug delivery	Institute of Industrial Promotion Kawasaki KATAOKA, Kazunori Director-General Innovation Center of NanoMedicine	Sep 1, 2016~ Aug 31, 2018	Kanto Kanagawa
CHINA				
XU, W.	Development of polymeric nanodevices for imaging and therapy of cancers in parenchymal organs	Tokyo Institute of Technology NISHIYAMA, Nobuhiro Professor Institute of Innovative Research	Sep 17, 2016~ Sep 16, 2018	Kanto Kanagawa
CHINA				
MOHAMED, A. A.	Development of theranostic nano-drug delivery system incorporating diagnostic and therapeutic agents	Tokyo Institute of Technology NISHIYAMA, Nobuhiro Professor Institute of Innovative Research	Nov 1, 2016~ Oct 31, 2018	Kanto Kanagawa
EGYPT				
BOUCHET, A.	Chiral Recognition in Ionic Clusters of Amino acids, (CARIOCA)	Tokyo Institute of Technology FUJII, Masaaki Professor Institute of Innovative Research	Jun 27, 2016~ Jun 26, 2018	Kanto Kanagawa
FRANCE				
LANGLET, D. J.	Foraminiferal activity and anaerobic metabolism in coastal anoxic environment	JAMSTEC NOMAKI, Hidetaka Senior Scientist Department of Biogeochemistry	Jul 11, 2016~ Jul 10, 2018	Kanto Kanagawa
FRANCE				
CHATTERJEE, C.	Topological Solitons and Non-perturbative Phenomena in Field Theory	Keio University NITTA, Muneto Associate Professor Faculty of business and commerce	Oct 1, 2016~ Sep 30, 2018	Kanto Kanagawa
INDIA				
PANCHA, I.	Role of Target of rapamycin (TOR) in starch accumulation and carbon partitioning in microalgae	Tokyo Institute of Technology IMAMURA, Sousuke Associate Professor Institute of Innovative Research	Oct 15, 2016~ Oct 14, 2018	Kanto Kanagawa
INDIA				
VIJAYAN, D. K.	Discovery of human Glutaminyl Cyclase inhibitors for the treatment of Alzheimer's disease	RIKEN ZHANG, Kam Team Leader Center for Life Science Technologies	Nov 30, 2016~ Nov 29, 2018	Kanto Kanagawa
INDIA				
KARIMZADEH, S.	Study on Disaster Management System based on Integration of SAR Remote Sensing and GIS Technologies	Tokyo Institute of Technology MATSUOKA, Masashi Associate Professor School of Environment and Society	Nov 11, 2016~ Nov 10, 2018	Kanto Kanagawa

IRAN				
DE CORTE, D.	Ecological role of marine viruses associated with particles	JAMSTEC YOKOKAWA, Taichi Scientist Research and Development Center for Marine Biosciences	Aug 6, 2016~ Aug 5, 2018	Kanto Kanagawa
ITALY				
HONG, Y.	Atomic level analysis of carbon fiber using solid-state NMR	RIKEN NISHIYAMA, Yusuke Unit Leader Center for Life Science Technologies	Apr 1, 2016~ Mar 31, 2018	Kanto Kanagawa
KOREA (REP. OF KOREA)				
AMROUSSE, R.	Investigation for Low Toxic Spacecraft Propulsion Subsystem with Green Propellant	Japan Aerospace Exploration Agency HORI, Keiichi Professor Institute of Space and Astronautical Science	Jun 7, 2016~ Jun 6, 2018	Kanto Kanagawa

MOROCCO				
GROEN, E. A. NETHERLANDS	Low carbon technology transfer policies of the European Union and its member states	Keio University KANIE, Norichika Professor Graduate school of Media and Governance	Nov 21, 2016~ Nov 20, 2018	Kanto Kanagawa
SUNAM, R. K. NEPAL	Governance for Sustainable Development	Keio University KANIE, Norichika Professor Graduate school of Media and Governance	Oct 21, 2016~ Oct 20, 2018	Kanto Kanagawa
MORAN, R. M. U.S.A.	Tabling Death: Life Insurance in Modern Japan, 1881-1973	Keio University SUZUKI, Akihito Professor School of Economics	Aug 18, 2016~ Aug 17, 2018	Kanto Kanagawa