

JSPS Postdoctoral Fellowship for Overseas Researcher

FY 2019 Kanto

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
PRODHAN, M. A. AUSTRALIA	Dissecting the genetic basis of root vigor: applications for improving rice for a changing world	JIRCAS WISSUWA, Matthias Senior Researcher Crop, Livestock and Environmental Division	May 12, 2019~ May 11, 2021	Kanto Ibaraki
CHING, P. J. CHINA	New assessment of environmental impacts of black carbon and dust by a mixing-state diversity metric	Meteorological Research Institute KAJINO, Mizuo Senior Researcher Department of Atmosphere, Ocean, and Earth System Modeling	Nov 30, 2019~ Nov 29, 2021	Kanto Ibaraki
DING, Y. CHINA	Trauma Writing of Postwar Okinawan Literature	University of Tsukuba BABA, Mika Associate Professor Faculty of Humanities and Social Sciences	Oct 12, 2019~ Oct 11, 2021	Kanto Ibaraki
JIA, X. CHINA	Regulation of cell fate at liquid-liquid interface	National Institute for Materials Science ARIGA, Katsuhiko Principal Investigator International Center for Materials Nanoarchitectonics	Oct 1, 2019~ Sep 30, 2021	Kanto Ibaraki
JIANG, B. CHINA	New Functional Ceramic Membranes Using Nanoporous Noble Metals	National Institute for Materials Science SAKKA, Yoshio Senior Scientist Research Center for Functional Materials	Apr 1, 2019~ Mar 31, 2021	Kanto Ibaraki
LIU, Q. CHINA	Petrology and tectonics of the Central Asian Orogenic Belt	University of Tsukuba TSUNOGAE, Toshiaki Professor Faculty of Life and Environmental Sciences	Apr 1, 2019~ Mar 31, 2021	Kanto Ibaraki
MA, H. CHINA	Resource recycling system combining anaerobic digestion and ANAMMOX using HAP-forming granules	National Institute for Environmental Studies KOBAYASHI, Takuro Senior researcher Center for material cycles and waste management research	Apr 1, 2019~ Mar 31, 2021	Kanto Ibaraki
SUN, X. L. CHINA	Investigation of chemical mixture effects on children's health in e-waste recycling process	National Institute for Environmental Studies NAKAYAMA, Shoji Head Exposure Dynamics Research Section, Centre for Health and Environmental Risk Research	Apr 1, 2019~ Mar 31, 2021	Kanto Ibaraki

HYNEK, J. CZECH	Novel porous frameworks based on pseudotetrahedral tetrapyrroles for separation of chiral molecules	National Institute for Materials Science HILL, Jonathan Chief Scientist International Center for Materials Nanoarchitectonics	Oct 1, 2019~ Sep 30, 2021	Kanto Ibaraki
EMRAN, M. Y. EGYPT	Low-power energy, portable nano-sensor chipset devices as early-stage diagnoses of neuronal diseases	National Institute for Materials Science EL-SAFETY, Sherif Managing Researcher Research Center for Functional Materials	May 1, 2019~ Apr 30, 2021	Kanto Ibaraki
BLOYET, C. FRANCE	Development of Nontoxic Biomarkers Adapted for Multiphoton Excitation Toward Cancer Theranostics.	National Institute for Materials Science SHIRAHATA, Naoto Associate Principal Investigator International Center for Materials Nanoarchitectonics	May 7, 2019~ May 6, 2021	Kanto Ibaraki
DUCONSEILLE, A. FRANCE	Sensing protein oxidation by spectroscopy -Find a marker from nutrition and digestion point of view-	National Agriculture and Food Research Organization MOTOYAMA, Michiyo Senior researcher Institute of Livestock and Grassland Science	Sep 6, 2019~ Sep 5, 2021	Kanto Ibaraki
BASU, T. S. INDIA	Vertical spin transistors with organic molecules as quantum dots: Futuristic spintronics device	National Institute for Materials Science HAYAKAWA, Ryoma Senior researcher International Center for Materials Nanoarchitectonics	Apr 1, 2019~ Mar 31, 2021	Kanto Ibaraki
BHANJA, P. INDIA	Design and synthesis of novel mesoporous metal oxides and phosphates	National Institute for Materials Science YAMAUCHI, Yusuke Group Leader International Center for Materials Nanoarchitectonics (WPI-MANA)	Apr 1, 2019~ Mar 31, 2021	Kanto Ibaraki
SRINIVASAN, B. INDIA	Exploiting the Refractory Rare-Earth Compounds for High Temperature Thermoelectrics	National Institute for Materials Science MORI, Takao Group Leader International Center for Materials Nanoarchitectonics (WPI-MANA)	Apr 1, 2019~ Mar 31, 2021	Kanto Ibaraki
SRINIVASAN, S. INDIA	Mechanisms of SRF in memory consolidation during REM sleep	University of Tsukuba SAKAGUCHI, Masanori Associate Professor International Institute for Integrative Sleep Medicine (WPI-IIIS)	Nov 30, 2019~ Nov 29, 2021	Kanto Ibaraki
SUGALI, P. INDIA	Development of high field superconducting bulk magnet based on new iron-based superconductor	National Institute of Advanced Industrial Science and Technology OGINO, Hiraku Senior Researcher Electronics and Photonics Research Institute	Sep 1, 2019~ Aug 31, 2021	Kanto Ibaraki

GRAMAZIO, P. ITALY	Molecular and physiological elucidation of GABA metabolism in melon	University of Tsukuba EZURA, Hiroshi Professor Faculty of Life and Environmental Sciences	Apr 1, 2019~ Mar 31, 2021	Kanto Ibaraki
RANAGALAGE, M. M. SRI LANKA	Urban expansion and its impact on the urban disaster in the rapidly urbanizing South Asian cities	University of Tsukuba MORIMOTO, Takehiro Assistant Professor Faculty of Life and Environmental Sciences	Sep 16, 2019~ Sep 15, 2021	Kanto Ibaraki
IBRAHIM, M. NIGERIA	Structural biology of Trypanosoma brucei GPI phospholipase C and development of selective inhibitors	National Institute of Advanced Industrial Science and Technology YAMASAKI, Kazuhiko Senior Researcher Biomedical Research Institute	Nov 1, 2019~ Apr 30, 2021	Kanto Ibaraki
MURCH, A. P. NEW ZEALAND	The influence of volatiles on magmatism in the Okinawa Trough and Ryukyu Arc	National Museum of Nature and Science TANI, Kenichiro Senior Curator Department of Geology and Paleontology	Oct 28, 2019~ Oct 27, 2021	Kanto Ibaraki
WAHEED, E. PAKISTAN	Searches for Axion-Like-Particles and New Physics in semileptonic B decays from Belle II	High Energy Accelerator Research Organization NISHIDA, Shohei Associate Professor Institute of Particle and Nuclear Studies	Sep 1, 2019~ Aug 31, 2021	Kanto Ibaraki
ERIKSSON, J. N. SWEDEN	Identification and characterization of the new dedifferentiation factor	University of Tsukuba CHIBA, Chikafumi Professor Faculty of Life and Environmental Sciences	Oct 1, 2019~ Sep 30, 2021	Kanto Ibaraki
TOZMAN KARANIKOLAS, P. TURKEY	Exploring novel high-performance permanent magnets as an alternative to Nd-Fe-B magnets	National Institute for Materials Science HONO, Kazuhiro Fellow Research Center for Magnetic and Spintronic Materials	Sep 1, 2019~ Aug 31, 2021	Kanto Ibaraki
MIRAN, W. PAKISTAN	Control of biofilm activity by membrane vesicle with electrochemical activity	National Institute for Materials Science OKAMOTO, Akihiro Principle Researcher International Center for Materials Nanoarchitectonics(MANA)	Sep 1, 2019~ Aug 31, 2021	Kanto Tochigi
KISS, B. SWEDEN	Exploring the governance dynamics of nature-based solutions for enhancing urban resilience	Utsunomiya University TAKAHASHI, Wakana Associate Professor School of International Studies	Nov 1, 2019~ Oct 31, 2021	Kanto Tochigi

KIRSZENBLAT, L. C. AUSTRALIA	Investigating the functional relationships between sleep and sensory processing	RIKEN KAZAMA, Hokto Team Leader Center for Brain Science	Jun 1, 2019~ May 31, 2021	Kanto Saitama
RANA, M. BANGLADESH	Signal Processing Based Optimal Filtering Techniques for Cyber Physical Systems	Saitama University SHIMAMURA, Tetsuya Professor Graduate School of Science and Engineering	Apr 1, 2019~ Mar 31, 2021	Kanto Saitama
COUTO DE AGUIAR, B. BRAZIL	2019 Rugby World-Cup and 2020 Olympic influence on Japanese undergraduate students' coaching beliefs	Waseda University TSUCHIYA, Jun Professor Faculty of Sport Sciences	Sep 9, 2019~ Sep 8, 2021	Kanto Saitama
CHEN, Y. CHINA	Accelerated quantum control methods	RIKEN NORI, Franco Chief Scientist RIKEN Cluster for Pioneering Research	Sep 30, 2019~ Sep 29, 2021	Kanto Saitama
LIU, R. CHINA	Key technology for preparation of gradient porous catalytic materials	RIKEN HOU, Zhaomin Group Director RIKEN Center for Sustainable Resource Science	Nov 15, 2019~ Nov 14, 2021	Kanto Saitama
QIU, Y. CHINA	Rare-Earth Metal-Catalyzed Transformation via Single Electron Transfer Strategy	RIKEN HOU, Zhaomin Chief Scientist RIKEN Cluster for Pioneering Research, Organometallic Chemistry Laboratory	Sep 1, 2019~ Aug 31, 2021	Kanto Saitama
WANG, Y. CHINA	Investigation of thermoelectric properties among rylene diimide based n-type organic semiconductors	RIKEN TAKIMIYA, Kazuo Team Leader Center for Emergent Matter Science	Apr 1, 2019~ Mar 31, 2021	Kanto Saitama
ZHAN, Y. CHINA	Hydrogels Formed by 3D Polymer Networks with Ultimate Structural Regularity and Tunability	RIKEN ISHIDA, Yasuhiro Team Leader Center for Emergent Matter Science	Oct 1, 2019~ Sep 30, 2021	Kanto Saitama
ZHANG, Y. CHINA	Entanglement Detection and Characterization of Topological States	RIKEN NORI, Franco Chief Scientist RIKEN Cluster for Pioneering Research	Nov 1, 2019~ Oct 31, 2021	Kanto Saitama

MASELL, J. GERMANY	Thermal stability of magnetic skyrmions	RIKEN NAGAOSA, Naoto Deputy Director RIKEN Center for Emergent Matter Science	Nov 30, 2019~ Nov 29, 2021	Kanto Saitama
RAGAGNIN, A. M. FRANCE	Understanding dysregulated control of mRNA translation in ALS/FTD by multi-omics analyses	RIKEN TANAKA, Motomasa Team Leader Center for Brain Science	Sep 1, 2019~ Aug 31, 2021	Kanto Saitama
SAINT MARTIN, M. C. FRANCE	Role of APLP1 and APLP2 expressed in astrocytes on astrocyte/synapse interactions and synaptic plasticity	RIKEN GODA, Yukiko Team Leader RIKEN Center for Brain Science	Jun 1, 2019~ May 31, 2021	Kanto Saitama
ANNAMALAI, P. INDIA	Piezoelectric Soft Materials Based on Magnetically Oriented Cellulose Nanocrystals	RIKEN ISHIDA, Yasuhiro Team Leader Center for Emergent Matter Science	Jul 14, 2019~ Jul 13, 2021	Kanto Saitama
BALTIERI, M. ITALY	Adaptive sensation and behaviour in dynamic and uncertain environments	RIKEN TOYOIZUMI, Taro Team Leader RIKEN Center for Brain Science	Nov 1, 2019~ Oct 31, 2021	Kanto Saitama
HEO, W. KOREA (REP. OF KOREA)	Investigating the structural conversion mechanism of DNA strands by new single molecule spectroscopy	RIKEN TAHARA, Tahei Chief Scientist Cluster for Pioneering Research	Nov 30, 2019~ Nov 29, 2021	Kanto Saitama
LEE, M. KOREA (REP. OF KOREA)	Molecular mechanism of accelerated aging by deletion of microRNAs	Waseda University AKIMOTO, Takayuki Professor Faculty of Sport Sciences	Oct 1, 2019~ Sep 30, 2021	Kanto Saitama
MILHEIRO PIMENTA, R. PORTUGAL	Impact of sport in Japanese high school students' experiences of enjoyment	Waseda University TSUCHIYA, Jun Professor Faculty of Sport Sciences	Sep 9, 2019~ Sep 8, 2021	Kanto Saitama
TANN, J. Y. SINGAPORE	Liquid-liquid Phase Separation for Acentrosomal Microtubule Nucleation in Neurons	RIKEN MOORE, Adrian Team Leader RIKEN Center for Brain Science	Sep 1, 2019~ Aug 31, 2021	Kanto Saitama

BUKHANKO, V. UKRAINE	Highly active heterogeneous photocatalysts on the basis of late-transition metals.	RIKEN YAMADA, Yoichi Team Leader RIKEN Center for Sustainable Resource Science	Jul 1, 2019~ Jun 30, 2021	Kanto Saitama
TIAN, J. CHINA	Formation and digestion mechanism of polyphenols-starch complexes prepared by extrusion technology	Chiba University OGAWA, Yukiharu Associate Professor Graduate School of Horticulture	Sep 1, 2019~ Aug 31, 2021	Kanto Chiba
ZHANG, C. CHINA	Effects of processing on functionality and digestive properties of root tubers from Japanese mountain yam.	Chiba University OGAWA, Yukiharu Associate Professor Graduate School of Horticulture	Nov 1, 2019~ Oct 31, 2021	Kanto Chiba
ZHANG, P. CHINA	Study of topological superconductors using laser photoelectron spectroscopy	The University of Tokyo KONDO, Takeshi Associate professor The institute for Solid State Physics	Apr 1, 2019~ Mar 31, 2021	Kanto Chiba
FEDYNITCH, A. GERMANY	Interdisciplinary link between Ultra-High Energy Cosmic Rays, Hadronic Interactions and Multi-Messenger astrophysics	The University of Tokyo SAGAWA, Hiroyuki Professor Institute for Cosmic Ray Research	Sep 1, 2019~ Aug 31, 2021	Kanto Chiba
BERMEJO NIEVAS, E. SPAIN	Deep Learning for Craniofacial Superimposition, a Forensic Identification technique	National Research Institute of Police Science IMAZUMI, Kazuhiko Head of second biology section First Department of Forensic Science	Jun 1, 2019~ Nov 30, 2020	Kanto Chiba
CAUQUOIN, A. P. FRANCE	Development of water isotope incorporated Earth System Model and first Euro-Japan intercomparison	The University of Tokyo YOSHIMURA, Kei Associate Professor Institute of Industrial Science	Aug 30, 2019~ Aug 29, 2021	Kanto Chiba
ROQUEFEUIL, A. N. FRANCE	Enumerative invariants in K-theory and q-differene modules	The University of Tokyo MILANOV, Todor Associate Professor Kavli Institute for the Physics and Mathematics of the Universe	Oct 2, 2019~ Oct 1, 2021	Kanto Chiba
CEN, J. UNITED KINGDOM	Non-Hermitian extension of nonlinear nonlocal systems and topological structures with entanglements	The University of Tokyo HATANO, Naomichi Professor Instiute of Industrial Science	Nov 30, 2019~ Nov 29, 2021	Kanto Chiba

ALLAM, S. R. INDIA	Versatile structured light sources based on nonlinear optics	Chiba University OMATSU, Takashige Professor Graduate School of Engineering	Sep 1, 2019~ Aug 31, 2021	Kanto Chiba
BANERJEE, S. INDIA	Development of photo-activated transfer hydrogenation catalysis for next generation cancer therapy	Tokyo University of Science AOKI, Shin Professor Department of Medicinal and Life Sciences, Faculty of Pharmaceutical Sciences	Oct 1, 2019~ Sep 30, 2021	Kanto Chiba
BHAT, S. S. INDIA	Wind-gust rejection aerodynamics of bioinspired wings	Chiba University LIU, Hao Professor Graduate School of Engineering	Sep 22, 2019~ Sep 21, 2021	Kanto Chiba
DATTA, S. INDIA	Creation and Application of Nanoscale Polycatenane	Chiba University YAGAI, Shiki Professor Graduate School of Engineering	Oct 1, 2019~ Sep 30, 2021	Kanto Chiba
CHUNG, M. TAIWAN	Development of new high-temporal-resolution isotopic proxy for fish migration and metabolism	The University of Tokyo SHIRAI, Kotaro Associate Professor Atmosphere and Ocean Research Institute	Sep 1, 2019~ Aug 31, 2021	Kanto Chiba
HARTER, A. K. U.S.A.	Floquet engineering control of topological non-Hermitian systems	The University of Tokyo HATANO, Naomichi Professor Institute of Industrial Science	Nov 16, 2019~ Nov 15, 2021	Kanto Chiba
EVANS, M. J. AUSTRALIA	The urban functional landscape: the effect of urbanisation on ecosystem services provided by insects	The University of Tokyo MIYASHITA, Tadashi Professor Graduate School of Agriculture and Life Sciences	Sep 1, 2019~ Aug 31, 2021	Kanto Tokyo
GAISIN, I. M. AUSTRALIA	Deligne-Lusztig varieties and the Fargues-Fontaine curve	The University of Tokyo IMAI, Naoki Associate Professor Graduate School of Mathematical Sciences	Apr 1, 2019~ Mar 31, 2021	Kanto Tokyo
LAVENDOMME, R. BELGIUM	Development of novel multinuclear metal complex and application to stereoselective reactions	The University of Tokyo KOBAYASHI, Shu Professor Graduate School of Science	Sep 1, 2019~ Aug 31, 2021	Kanto Tokyo

DASTOGEER, K. BANGLADESH	Engineering of synthetic and functional rice microbiome that confers resistance to pathogen	Tokyo University of Agriculture and Technology OKAZAKI, Shin Associate professor Graduate School of Agriculture	Apr 24, 2019~ Apr 23, 2021	Kanto Tokyo
SIDDIKE, M. K. BANGLADESH	Towards an AI Based System for Improving Service Literacy	Tokyo Institute of Technology HIDAKA, Kazuyoshi Professor School of Environment and Society	Oct 1, 2019~ Sep 30, 2021	Kanto Tokyo
DA SILVA EHALT, R. BRAZIL	Jesuit mission of the early modern Japan and moral theological issues	Sophia University KAWAMURA, Shinzo professor Faculty of Humanities	Apr 1, 2019~ Mar 31, 2021	Kanto Tokyo
CHEN, E. C. CANADA	Genomic basis of adaptive advantages of autopolyploids and allopolyploids	The University of Tokyo IWASAKI, Wataru Associate Professor Graduate School of Science	Apr 1, 2019~ Mar 31, 2021	Kanto Tokyo
CHEN, H. CHINA	Biosynthetic Studies on Medicinal Meroterpenoids from Ganoderma	The University of Tokyo ABE, Ikuro Professor Graduate School of Pharmaceutical Sciences	Sep 1, 2019~ Aug 31, 2021	Kanto Tokyo
GUAN, K. CHINA	Study on microstructures and mechanical properties of wrought Mg-RE-based alloys	The University of Tokyo ABE, Eiji Professor Graduate School of Engineering	Nov 1, 2019~ Oct 31, 2021	Kanto Tokyo
GUO, Y. CHINA	Quantum mechanical modeling of phonon transport at nanoscale	The University of Tokyo NOMURA, Masahiro Associate Professor Institute of Industrial Science	Oct 1, 2019~ Sep 30, 2021	Kanto Tokyo
HU, Y. CHINA	Structural mechanisms of crystallization and complex-liquid behaviors of phase change materials	The University of Tokyo TANAKA, Hajime Professor Institute of Industrial Science	Sep 26, 2019~ Sep 25, 2021	Kanto Tokyo
LI, J. CHINA	The study of purely quantum effects in chaotic systems based on semiclassical theory	Tokyo Metropolitan University SHUDO, Akira Professor Graduate School of Science	Sep 1, 2019~ Aug 31, 2021	Kanto Tokyo

LI, N. CHINA	A comparative study of the Dunhuang manuscripts, Yiqiejingyinyi, and Old Japanese Sutras	International College for Postgraduate Buddhist Studies OCHIAI, Toshinori Professor Graduate School of Buddhist Studies	Apr 1, 2019~ Mar 31, 2021	Kanto Tokyo
LI, S. CHINA	A 10 nm Scale Nanobiosensing Platform	The University of Tokyo FUJII, Teruo Professor Institute of Industrial Science	Oct 1, 2019~ Sep 30, 2021	Kanto Tokyo
LI, S. CHINA	Study of the mechanical role of viscous mantle flow on interseismic deformation in southwest Japan	The University of Tokyo FUKUDA, Junchi Assistant Professor Earthquake Research Institute	Sep 1, 2019~ Aug 31, 2021	Kanto Tokyo
LIAO, M. CHINA	Research on the Ritual Studies in the Early and Middle Qing Dynasty	Aoyama Gakuin University HASHIMOTO, Hidemi Professor School of International Politics, Economics and Communication	Apr 1, 2019~ Mar 31, 2021	Kanto Tokyo
QIAN, K. CHINA	Deep Learning for Intensive Longitudinal Biomedical Signals and its Health Related AI Applications	The University of Tokyo YAMAMOTO, Yoshiharu Professor	Sep 30, 2019~ Sep 29, 2021	Kanto Tokyo
SUN, Z. CHINA	Stretch-Tolerant, High Tensile Strength Aerogels Embedded with Oriented Cellulose Nanofibers	The University of Tokyo SAITO, Tsuguyuki Associate Professor Graduate School of Agricultural and Life Sciences	Apr 1, 2019~ Mar 31, 2021	Kanto Tokyo
WANG, C. CHINA	Three-Dimensional Biodegradable Nanofibers for Multifunctional Cardiac Patch	The University of Tokyo SOMEYA, Takao Professor Graduate School of Engineering	Nov 1, 2019~ Oct 31, 2021	Kanto Tokyo
WANG, F. CHINA	Research on Influence Maximization Algorithm and Recommendation Application based on Social Big Data	Tokyo University of Technology OHYAMA, Yasuhiro Professor School of Engineering	Apr 10, 2019~ Apr 9, 2021	Kanto Tokyo
WANG, L. CHINA	Stellar dynamics as a bridge to connect star formation and gravitational waves	The University of Tokyo FUJII, Michiko Associate Professor Graduate school of Science	Nov 30, 2019~ Nov 29, 2021	Kanto Tokyo

WANG, X. CHINA	Design, synthesis and structure determination of zeolites and related materials	The University of Tokyo OKUBO, Tatsuya Professor Graduate School of Engineering	Sep 1, 2019~ Aug 31, 2021	Kanto Tokyo
WANG, Y. CHINA	Cryptanalysis on High-performance Next Generation Cryptography using Large-scaled Experiments	The University of Tokyo TAKAGI, Tsuyoshi Professor Graduate School of Information Science and Technology	Sep 1, 2019~ Aug 31, 2021	Kanto Tokyo
YIN, X. CHINA	Mechanisms of flattening growth regulation in unifacial leaves by PRS genes	The University of Tokyo TSUKAYA, Hirokazu Professor Graduate School of Science	Apr 1, 2019~ Mar 31, 2021	Kanto Tokyo
YUAN, D. CHINA	Exploitation of the intelligent image-activated cell sorting technology for diverse biomedical applications	The University of Tokyo GODA, Keisuke Professor School of Science	May 30, 2019~ May 29, 2021	Kanto Tokyo
ZHANG, L. CHINA	Behavior of mean curvature flow with driving force and its application	The University of Tokyo GIGA, Yoshikazu Professor Graduate School of Mathematical Sciences	Sep 1, 2019~ Aug 31, 2021	Kanto Tokyo
ZHAO, K. CHINA	Fault-Tolerant Control Method for Demagnetization of Permanent Magnet Synchronous Motors	Tokyo University of Technology SHE, Jinhua Professor School of Engineering	Apr 10, 2019~ Apr 9, 2021	Kanto Tokyo
ZHOU, Z. CHINA	Suppression of epileptic seizures by regulating astrocytic cAMP signaling	The University of Tokyo IKEGAYA, Yuji Professor Graduate School of Pharmaceutical Sciences	Sep 1, 2019~ Aug 31, 2021	Kanto Tokyo
MEISTER, D. CZECH	High-Performance Ray Tracing for Real-Time Light Transport Simulation	The University of Tokyo HACHISUKA, Toshiya Associate Professor Graduate School of Information Science and Technology	Aug 26, 2019~ Aug 25, 2021	Kanto Tokyo
KELLER, S. G. GERMANY	Library-based approach for the development of novel fluorogenic probes for colon and stomach cancer	The University of Tokyo URANO, Yasuteru Professor Graduate School of Pharmaceutical Sciences	Sep 1, 2019~ Aug 31, 2021	Kanto Tokyo

LEON, J. C. GERMANY	Template-directed synthesis of asymmetric metal nanomaterials using artificial metallo-DNA	The University of Tokyo SHIONOYA, Mitsuhiko Professor School of Science	Jun 1, 2019~ May 31, 2021	Kanto Tokyo
LILL, F. GERMANY	Intergenerational solidarity in ageing populations: a multidimensional and multinational approach	National Institute of Population and Social Security Research FUKUDA, Setsuya Senior Researcher Department of Research Planning and Coordination	Jul 13, 2019~ Jul 12, 2021	Kanto Tokyo
WEISS, T. W. GERMANY	Institutionalization of social movements in Japan. A field theoretical perspective.	Waseda University TANAKA, Mikihiro Associate Professor Faculty of Political Science and Economics	Sep 25, 2019~ Sep 24, 2021	Kanto Tokyo
WU, J. GERMANY	Operational characterization of multi-photon entanglement in linear optics networks	The University of Tokyo MURAO, Mio Professor Graduate School of Science	Nov 1, 2019~ Oct 31, 2021	Kanto Tokyo
AHMED, A. K. EGYPT	Diversity and coevolution of mutualism between plants and pollinating gall midges	The University of Tokyo KAWAKITA, Atsushi Professor Graduate School of Science	Apr 1, 2019~ Mar 31, 2021	Kanto Tokyo
AHMED, H. S. EGYPT	Micro RNAs as biomarkers for enhancement of female reproduction	Tokyo University of Agriculture and Technology WATANABE, Gen Professor Institute of Agriculture	Apr 7, 2019~ Apr 6, 2021	Kanto Tokyo
ALKALLA, M. I. EGYPT	Quantum dot and lanthanide photocatalyst as a novel technology for emerging micropollutant removal	Tokyo Institute of Technology FUJII, Manabu Specially Appointed Associate Professor School of Environment and Society	Oct 1, 2019~ Sep 30, 2021	Kanto Tokyo
ELSAMADONY, M. M. EGYPT	Adsorption treatment using carbon nanocomposite for removal of persistent organic micropollutants	Tokyo Institute of Technology FUJII, Manabu Specially Appointed Associate Professor School of Environment and Society	May 7, 2019~ May 6, 2021	Kanto Tokyo
GALA DE PABLO, J. SPAIN	Biomedical Applications of High-throughput Raman Flow Cytometry	The University of Tokyo GODA, Keisuke Professor Graduate School of Science	Nov 1, 2019~ Oct 31, 2021	Kanto Tokyo

GONZALEZ-LOPEZ, I. SPAIN	REMEMBERING AND FORGETTING: REMAKES AND ADAPTATIONS OF OCCUPIED JAPAN	Meiji Gakuin University SAITO, Ayako Professor Faculty of Letters	Mar 1, 2020~ Feb 28, 2022	Kanto Tokyo
BONFANTE, G. FRANCE	A Novel Fabrication of Dissoluble Microneedle Patch for Bio-Medical Applications and Monitoring	The University of Tokyo KIM, Beomjoon Professor Institute of Industrial Science	Apr 1, 2019~ Mar 31, 2021	Kanto Tokyo
BREUILS, S. M. FRANCE	Geometric Algebra and its application in discrete geometry and topology.	Research Organization of Information and Systems SUGIMOTO, Akihiro professor National Institute of Informatics	Jul 16, 2019~ Jul 15, 2021	Kanto Tokyo
CAZENILLE, L. FRANCE	Bio-micro-robots as building blocks for smart materials	Ochanomizu University AUBERT-KATO, Nathanael Assistant Professor Faculty of Core Research	Apr 1, 2019~ Mar 31, 2021	Kanto Tokyo
GRESSE, M. G. FRANCE	Detection of pre-eruptive mechanisms through a new multidisciplinary approach	The University of Tokyo KOYAMA, Takao Assistant Professor Earthquake Research Institute	Nov 30, 2019~ Nov 29, 2021	Kanto Tokyo
PELLET, V. M. FRANCE	Estimating groundwater flow using satellite observation, river model and hydrological coherency	The University of Tokyo YAMAZAKI, Dai Associate Professor Institute of Industrial Science	Sep 1, 2019~ Aug 31, 2021	Kanto Tokyo
PELLET, V. M. FRANCE	Estimating Groundwater flow using satellite observation, river model and hydrological coherency	The University of Tokyo YAMAZAKI, Dai Associate Professor Institute of Industrial Science	Oct 1, 2019~ Sep 30, 2021	Kanto Tokyo
SALA, A. Y. FRANCE	Japanese lawyers, legal mobilizations and social movements	The University of Tokyo MIZUMACHI, Yuichiro Professor Institute of Social Science	Oct 7, 2019~ Oct 6, 2021	Kanto Tokyo
BREBNER, L. S. UNITED KINGDOM	Deciphering Arc-dependent control of circuit dynamics underlying the consolidation of appetitive memories.	The University of Tokyo BITO, HARUHIKO Professor Graduate School of Medicine	Nov 30, 2019~ Nov 29, 2021	Kanto Tokyo

LEE, J. M. UNITED KINGDOM	Development of stimuli-responsive hydrogen-bonded organic frameworks	The University of Tokyo SATO, Hiroshi Lecturer	Sep 30, 2019~ Sep 29, 2021	Kanto Tokyo
VINCZE, D. HUNGARY	Automatical knowledge extraction from ethological behaviour models for use in social robotics	Chuo University NITSUMA, Mihoko Associate Professor Faculty of Science and Engineering	Nov 5, 2019~ Nov 4, 2021	Kanto Tokyo
BURAGOHAIN, M. INDIA	Understanding the nature of interstellar PAHs based on a combined approach	The University of Tokyo SAKON, Itsuki Assistant Professor Graduate School of Science	Apr 1, 2019~ Mar 31, 2021	Kanto Tokyo
CHANDEL, A. K. INDIA	Development of new injectable hydrogels with anti-adhesive, hemostatic, and antimicrobial properties	The University of Tokyo ITO, Taichi Associate Professor Graduate School of Medicine	Apr 8, 2019~ Apr 7, 2021	Kanto Tokyo
GUPTA, H. INDIA	Biodiversity, climate and community linkages in socio-ecological production landscapes	The University of Tokyo GASPARATOS, Alexandros Associate Professor Institute for Future Initiatives(IFI)	Sep 1, 2019~ Aug 31, 2021	Kanto Tokyo
MAITI, D. INDIA	Development of nanocapsules loaded with scintillating particles for radiotherapy	The University of Tokyo MIYATA, Kanjiro Associate Professor Graduate School of Engineering	Jul 15, 2019~ Jul 14, 2021	Kanto Tokyo
TAK, R. K. INDIA	Development of Backbone Modification of Peptides and Proteins	Microbial Chemistry Research Foundation SHIBASAKI, Masakatsu Director Institute of Microbial Chemistry	Apr 8, 2019~ Apr 7, 2021	Kanto Tokyo
BUONINFANTE, L. ITALY	The pursuit of a renormalizable and unitary gravity theory: theoretical and phenomenological aspects	Tokyo Institute of Technology YAMAGUCHI, Masahide Professor School of science	Nov 30, 2019~ Nov 29, 2021	Kanto Tokyo
DE RENZI, M. ITALY	Diagrammatic Construction of Non-Semisimple TQFTs	Waseda University MURAKAMI, Jun Professor Faculty of Science and Engineering	Oct 2, 2019~ Oct 1, 2021	Kanto Tokyo

LIVIERI, P. ITALY	The Theory of Immediacy. The Logic of Epistemological and Ethical Hypotheses.	Hosei University YAMAGUCHI, Seiichi Professor The Graduate School of Humanities	Nov 30, 2019~ Nov 29, 2021	Kanto Tokyo
RIZZI, L. ITALY	Adjoint forms and Torelli problems for hypersurfaces of spherical varieties	The University of Tokyo OGUISO, Keiji Professor Graduate School of Mathematical Sciences	Nov 1, 2019~ Oct 31, 2021	Kanto Tokyo
ROSTI, M. ITALY	Large-scale numerical simulation of gas-solid-liquid flow in air-lift pump for deep-sea mining	The University of Tokyo TAKAGI, Shu Professor Graduate School of Engineering	Aug 1, 2019~ Jul 31, 2021	Kanto Tokyo
KITHINJI, K. L. KENYA	Political Economy of Mobile Phone Money Exchange Technology in Kenya: Implications for Japanese ODA	Hosei University ASAMI, Yasuhiro Professor Department of Global Politics, Faculty of Law	Apr 1, 2019~ Mar 31, 2021	Kanto Tokyo
KIM, E. KOREA (REP. OF KOREA)	Political process over Japan's economic cooperation with China and Korea in the second Cold War	Seikei University INOUE, Masaya Professor Faculty of law	Sep 1, 2019~ Aug 31, 2021	Kanto Tokyo
SO, H. KOREA (REP. OF KOREA)	Study on the Scope of National Regulatory Autonomy in International Investment Law	The University of Tokyo NAKATANI, Kazuhiro Professor Graduate Schools for Law and Politics	Apr 1, 2019~ Mar 31, 2021	Kanto Tokyo
PAYUS, C. M. MALAYSIA	DEVELOPING INDICATORS FOR SUSTAINABLE WATER MANAGEMENT IN SELECTED ASIA REGIONS	The University of Tokyo GASPARATOS, Alexandros Associate Professor Institute for Future Initiatives(IFI)	Oct 1, 2019~ Sep 30, 2021	Kanto Tokyo
VADIVELU, R. K. MALAYSIA	Reconstituting higher-order kidney organoids	The University of Tokyo SAKAI, Yasuyuki Professor Graduate School of Engineering	Sep 1, 2019~ Aug 31, 2021	Kanto Tokyo
SHEGAY, A. V. NEW ZEALAND	Development of a structural health monitoring framework for use in post-earthquake building damage assessment.	The University of Tokyo KUSUNOKI, Koichi Professor Earthquake Research Institute	Nov 30, 2019~ Nov 29, 2021	Kanto Tokyo

ATA-UL-KARIM, S. PAKISTAN	GREEN CROP MANAGEMENT: STRATEGIZING NITROGEN-WATER INTERACTIONS FOR CLIMATE-SMART RICE PRODUCTION	The University of Tokyo KATO, Yoichiro Associate Professor Graduate School of Agricultural and Life Sciences	Nov 25, 2019~ Nov 24, 2021	Kanto Tokyo
ABUTAHA, F. Y. PALESTINE	Effect of Alkaline Activators and Binder on the Properties of Volcanic Ash-based Geopolymer Mortar	The University of Tokyo NOGUCHI, Takafumi Professor Graduate School of Engineering	Aug 10, 2019~ Aug 9, 2021	Kanto Tokyo
KOWALCZYK, B. M. POLAND	Nihon no sakka: Constructing Literary Careers in the Japanese Literary World	The University of Tokyo NUMANO, Mitsuyoshi Professor The Graduate School of Humanities and Sociology	Apr 1, 2019~ Mar 31, 2020	Kanto Tokyo
SENICA, K. SLOVENIA	Nakajima Atsushi: A Forerunner of Japanese Literary Postcoloniality?	The University of Tokyo HOSHINO, Moriyuki Professor Graduate School of Arts and Sciences	Nov 1, 2019~ Oct 31, 2021	Kanto Tokyo
JAMMO, S. SYRIA	Investigating human behavior during the Neolithization intra/beyond the Fertile Crescent	The University of Tokyo NISHIAKI, Yoshihiro Professor The University Museum	Apr 1, 2019~ Mar 31, 2021	Kanto Tokyo
CHIU, W. TAIWAN	Enhancing stability and selectivity of self-powered gas sensors by nano-Au/ZnO decorated polyaniline	The University of Tokyo TOSHIYOSHI, Hiroshi Professor Institute of Industrial Science	Apr 1, 2019~ Mar 31, 2021	Kanto Tokyo
ATUHURRA, J. F. UGANDA	Can 'positive deviance' improve learning in developing countries?	International Christian University NISHIMURA, Mikiko Professor College of Liberal Arts	Nov 1, 2019~ Oct 31, 2021	Kanto Tokyo
EDWARDS, S. T. U.S.A.	Internationalization of Higher Education and the Experiences of International Students in Japan	The University of Tokyo KITAMURA, Yuto Associate Professor Graduate School of Education	Jun 3, 2019~ Jun 2, 2021	Kanto Tokyo
HURLEY, B. R. U.S.A.	Conspiring with Modern Japanese Literature and Thought	Waseda University UMEMORI, Naoyuki Professor Faculty of Political Science and Economics	Sep 1, 2019~ Aug 31, 2020	Kanto Tokyo

KHALMIRZAEVA, S. UZBEKISTAN	The Oral Tradition of the Blind Musicians of Kyushu: History, Form, and Function	Gakushuin University HYOHDOH, Hiromi Professor Graduate School of Humanities	Apr 1, 2019~ Mar 31, 2021	Kanto Tokyo
PRABHU, A. AUSTRALIA	Functional elucidation of the long non-coding RNAs that regulate cholesterol metabolism in the brain	RIKEN SHIN, Jae woo Team Leader Center for Integrative Medical Sciences	Sep 1, 2019~ Aug 31, 2021	Kanto Kanagawa
AHMED, M. B. BANGLADESH	Wastes conversion for recycles based on additional-value creations	Tokyo Institute of Technology TAKAHASHI, Fumitake Associate professor School of Environment and Society	Sep 1, 2019~ Aug 31, 2021	Kanto Kanagawa
SARKAR, M. K. BANGLADESH	Linking Governance and Sustainable Development: Evidence from Developed and Developing Countries	Keio University KANIE, Norichika Professor Graduate School of Media and Governance	Oct 16, 2019~ Oct 15, 2021	Kanto Kanagawa
AKALIYSKI, P. I. BULGARIA	Cultural and Social Change in Affluent Societies: East Asia and the Nordics compared	Keio University TANIGUCHI, Naoko Associate Professor Graduate School of System Design and Management	Oct 1, 2019~ Sep 30, 2021	Kanto Kanagawa
CORDEIRO, I. R. BRAZIL	Environmental Oxidative Stress contributes to the Morphological Evolution of the Limbs	Tokyo Institute of Technology TANAKA, Mikiko Associate Professor School of Life Science and Technology	Oct 1, 2019~ Sep 30, 2021	Kanto Kanagawa
CHEN, Y. CHINA	Exploring polycomb-mediated genomic imprinting in human and its application to ART	RIKEN INOUE, Azusa Senior Scientist RIKEN Center for Integrative Medical Sciences	Aug 1, 2019~ Jul 31, 2021	Kanto Kanagawa
HU, L. CHINA	Investigation of metal-insulator transition and negative thermal expansion in layered ruthenates	Tokyo Institute of Technology AZUMA, Masaki Professor Institute of Innovative Research	Sep 25, 2019~ Sep 24, 2021	Kanto Kanagawa
LIANG, Y. CHINA	Space Architecture near Minor Bodies	Japan Aerospace Exploration Agency FUJIMOTO, Masaki Professor Institute of Space and Astronautical Science	Sep 1, 2019~ Aug 31, 2021	Kanto Kanagawa

LEE, H. KOREA (REP. OF KOREA)	Observation of Brillouin scattering in acrylic plastic optical fibers and its sensing applications	Tokyo Institute of Technology NAKAMURA, Kentaro Professor Institute of Innovative Research	Oct 1, 2019~ Aug 31, 2021	Kanto Kanagawa
BALCYTIS, A. LITHUANIA	Photonic crystal nanolaaser and its applications	Yokohama National University BABA, Toshihiko Professor Faculty of Engineering	Apr 1, 2019~ Mar 31, 2021	Kanto Kanagawa
SCHUMACHER, K. D. LUXEMBOURG	Sustainable Finance in Europe and Japan: How the Low-Carbon Energy Transition can be implemented at the Project Level	Tokyo Institute of Technology NISHIKIZAWA, Shigeo Associate Professor School of Environment and Society	Sep 1, 2019~ Aug 31, 2021	Kanto Kanagawa
LIM, P. SINGAPORE	Novel Infection Models for Development of Artificial Bone with Antibacterial and Osteogenic Efficacy	Meiji University AIZAWA, Mamoru Professor Department of Applied Chemistry, School of Science and Technology	Sep 1, 2019~ Aug 31, 2021	Kanto Kanagawa
FAVERO, D. S. U.S.A.	Towards integrating the AHL transcription factors into a plant growth gene regulatory network	RIKEN SUGIMOTO, Keiko Team Leader RIKEN Center for Sustainable Resource Science	Nov 30, 2019~ Nov 29, 2021	Kanto Kanagawa
FISHMAN, M. R. U.S.A.	Characterization of the signaling pathway utilized by parasitic plants during haustorium induction	RIKEN SHIRASU, Ken Group Director RIKEN Center for Sustainable Resource Science	Nov 30, 2019~ Nov 29, 2021	Kanto Kanagawa