

JSPS Postdoctoral Fellowship for Overseas Researcher

FY 2020 Kanto

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
GOUANY, F. G. AUSTRALIA	Iron catalysts: A pathway to an economical, safer, and sustainable future.	National Institute for Materials Science HILL, Jonathan Chief Scientist International Center for Materials Nanoarchitectonics	Apr 1, 2021~ Mar 31, 2023	Kanto Ibaraki
YILDIRIM, T. AUSTRALIA	Development of multiple mode nanomechanical sensors towards agricultural applications	National Institute for Materials Science YOSHIKAWA, Genki Group Leader Research Center for Functional Materials	Nov 12, 2020~ Nov 11, 2022	Kanto Ibaraki
BHADRA, B. N. BANGLADESH	MOF-related materials for adsorptive removal of perfluoroalkyl substances from water	National Institute for Materials Science ARIGA, Katsuhiko Principal Investigator International Center for Materials Nanoarchitectonics	Apr 1, 2021~ Mar 31, 2023	Kanto Ibaraki
MASUD, M. BANGLADESH	Portable electrochemical cancer diagnostic platform using novel nanoporous metallic electrodes	National Institute for Materials Science YAMAUCHI, Yusuke Group Leader International Center for Materials Nanoarchitectonics (WPI-MANA)	Dec 27, 2020~ Dec 26, 2022	Kanto Ibaraki
FAN, Z. CHINA	Time perception under sleep deprivation and the underlying neural/physiological mechanisms	University of Tsukuba ABE, Takashi Associate professor International Institute for Integrative Sleep Medicine (WPI-IIMS)	Apr 1, 2020~ Mar 31, 2022	Kanto Ibaraki
HAN, C. CHINA	Fabrication of High Performance Silicon Based Thin Film Flexible Thermoelectric Generator	National Institute for Materials Science MORI, Takao Group Leader International Center for Materials Nanoarchitectonics	Apr 1, 2021~ Mar 31, 2023	Kanto Ibaraki
LENG, L. CHINA	Deciphering novel metabolism for biotechnology innovation through meta-omics and machine learning	National Institute of Advanced Industrial Science and Technology NOBU, Masaru konishi Researcher Bioproduction Research Institute	Oct 1, 2020~ Sep 30, 2022	Kanto Ibaraki
LIU, S. CHINA	Novel MOF-derived electrodes for solid-state supercapacitors	National Institute for Materials Science YAMAUCHI, Yusuke Group Leader International Center for Materials Nanoarchitectonics (WPI-MANA)	Jan 6, 2021~ Jan 5, 2023	Kanto Ibaraki

LONG, X. CHINA	Electrochemical acceleration of ammonium biosynthesis from nitrogen gas	National Institute for Materials Science OKAMOTO, Akihiro Principal Researcher International Center for Materials Nanoarchitectonics	Aug 17, 2020~ Aug 16, 2022	Kanto Ibaraki
WANG, G. CHINA	Study of Exotic Tetra-Quark System with ab-initio Calculation	Japan Atomic Energy Agency OKA, Makoto Director General Advanced Science Research Center, NSRI, Sector of Nuclear Science Research	Nov 17, 2020~ Nov 16, 2022	Kanto Ibaraki
WANG, W. CHINA	Wide-Bandgap Photocatalyst-Aided Deep UV Decomposition of Refractory Trace Organic Compound in Water	National Institute of Advanced Industrial Science and Technology WANG, Zheng-ming Chief Senior Researcher Environmental Management Research Institute	Sep 30, 2021~ Sep 29, 2023	Kanto Ibaraki
XU, X. CHINA	Metal-organic frameworks and their derivatives for water desalination by capacitive deionization	National Institute for Materials Science YAMAUCHI, Yusuke Group Leader International Center for Materials Nanoarchitectonics (WPI-MANA)	Sep 1, 2020~ Aug 31, 2022	Kanto Ibaraki
XUE, H. CHINA	Fabrication of photo-assisted hybrid Li-O2 battery and its photoelectrochemical mechanism	National Institute for Materials Science MA, Renzhi Group Leader International Center for Materials Nanoarchitectonics	Nov 30, 2020~ Nov 29, 2022	Kanto Ibaraki
YAN, J. CHINA	Construction of single-atom doped metal oxides nanosheet for efficient solar-fuel production	National Institute for Materials Science YE, Jinhua Principle Investigator International Center for Materials Nanoarchitectonics (WPI-MANA)	Apr 1, 2021~ Mar 31, 2023	Kanto Ibaraki
FISCHER, F. C. GERMANY	Understanding chemical exposure in sediment contact tests for improved effect extrapolation from laboratory to field	National Institute for Environmental Studies ENDO, Satoshi Senior Researcher Center for Health and Environmental Risk Research	May 1, 2020~ Apr 30, 2022	Kanto Ibaraki
INGOLD, M. N. GERMANY	Tea waste: A useful compost feedstock for climate change mitigation? (TeWaCo)	National Agriculture and Food Research Organization AKIYAMA, Hiroko Leader Institute for Agro-Environmental Science	Jun 30, 2021~ Jun 29, 2023	Kanto Ibaraki
HERRAN, B. F. FRANCE	Comparative study of the feminization induced by Wolbachia in three arthropod species	National Agriculture and Food Research Organization KAGEYAMA, Daisuke Principal Scientist Institute of Agrobiological Sciences	Oct 31, 2020~ Oct 30, 2022	Kanto Ibaraki

BARMAN, B. K. INDIA	Light-emitting Device by Strongly-coupled Nanophotonic Cavity and Metal-free Carbon Nano-dots	National Institute for Materials Science NAGAO, Tadaaki Group Leader International Center for Materials Nanoarchitectonics	Nov 30, 2020~ Nov 29, 2022	Kanto Ibaraki
BERA, M. K. INDIA	Vis-NIR Dual Band Absorbing Organometallic Polymer for Energy Saving Electrochromic Smart Window	National Institute for Materials Science HIGUCHI, Masayoshi Group Leader Research Center for Functional Materials	Oct 1, 2020~ Dec 23, 2020	Kanto Ibaraki
GUPTA, R. K. INDIA	Formation of pi-Stacked Nanocluster Liquids and its Application Towards Liquid Electret Devices	National Institute for Materials Science NAKANISHI, Takashi Group Leader International Center for Materials Nanoarchitectonics	Oct 6, 2020~ Oct 5, 2022	Kanto Ibaraki
K, S. INDIA	Lab-on-chip monitoring neurotransmitters in extracellular fluid using disposable paper electrodes	University of Tsukuba TSUJIMURA, Seiya Associate Professor Faculty of Pure and Applied Sciences	Apr 1, 2021~ Mar 31, 2023	Kanto Ibaraki
PAWAR, S. A. INDIA	EFFICIENT ENERGY CONVERSION AND STORAGE ELECTRODES BY DESIGNING INTEGRATED LAYERED TERNARY HYBRID	University of Tsukuba SAKURAI, Takeaki Associate Professor Faculty of Pure and Applied Sciences	Nov 25, 2020~ Nov 24, 2022	Kanto Ibaraki
DOUST KHAH HERAGH, E. IRAN	Creation of Porous/Black Titania Nanosheet Photocatalyst by Bursting Exfoliation of Layered Titanate	National Institute for Materials Science IDE, Yusuke Group Leader (acting)/Senior Researcher International Center for Materials Nanoarchitectonics (WPI-MANA)	Dec 19, 2020~ Dec 18, 2022	Kanto Ibaraki
KIM, J. KOREA (REP. OF KOREA)	Room Temperature ppb-level CO Gas Sensor Based on 2D Transition Metal Dichalcogenides (TMDs)	National Institute for Materials Science SAITO, Noriko Senior Researcher Research Center for Functional Materials	Nov 15, 2020~ Nov 14, 2022	Kanto Ibaraki
ADIKARAM, K. SRI LANKA	High Density Data Sets Visualization Algorithm Applied To Fault Prediction of Industrial Machinery	National Institute of Advanced Industrial Science and Technology KOMOTO, Hitoshi Senior Researcher Advanced Manufacturing Research Institute	Aug 1, 2021~ Oct 31, 2022	Kanto Ibaraki
GEONZON, L. C. PHILIPPINES	Dynamics of polyelectrolyte adsorption and colloidal flocculation studied using model colloids	University of Tsukuba KOBAYASHI, Motoyoshi Associate Professor Faculty of Life and Environmental Sciences	Nov 30, 2020~ Nov 29, 2022	Kanto Ibaraki

GOLASINSKI, K. M. POLAND	Multiscale investigation of mechanisms of superelasticity in biomedical O-added Ti-Nb-based shape memory alloys	University of Tsukuba KIM, Hee Young Professor Faculty of Pure and Applied Sciences	Nov 21, 2020~ Nov 20, 2022	Kanto Ibaraki
GUSELNIKOVA, O. RUSSIA FEDERATION	Tailored design of mesoporous plasmonic films	National Institute for Materials Science YAMAUCHI, Yusuke Group Leader International Center for Materials Nanoarchitectonics (WPI-MANA)	Apr 1, 2021~ Mar 31, 2023	Kanto Ibaraki
GULER, P. TURKEY	Predicting dynamical events using differential deformation models from spatio-temporal observations	National Institute of Advanced Industrial Science and Technology KATAOKA, Hirokatsu Researcher Intelligent Systems Research Institute	May 28, 2021~ May 27, 2023	Kanto Ibaraki
RUTTER, L. A. U.S.A.	Cell-free DNA and RNA epigenome study to investigate space environment and ageing stress responses	University of Tsukuba MURATANI, Masafumi Professor Faculty of Medicine	Nov 1, 2020~ Oct 31, 2022	Kanto Ibaraki
WELLER, D. J. U.S.A.	Experimental constraints on amphibole growth to elucidate pre-eruptive processes of hydrous magmas	National Institute of Advanced Industrial Science and Technology TOMIYA, Akihiko Senior Researcher Research Institute of Earthquake and Volcano Geology	May 13, 2021~ May 12, 2023	Kanto Ibaraki
AZAM, A. H. INDONESIA	Development of a novel agent which selectively kills drug-resistant Staphylococcus aureus	Jichi Medical University CUI, Longzhu Professor School of Medicine	Apr 1, 2020~ Mar 31, 2022	Kanto Tochigi
GAO, J. CHINA	Brain Machine Interface Technology with Unsupervised Learning for Robotic Rehabilitation.	Maebashi Institute of Technology ZHU, Chi Professor Department of Systems Life Engineering, Faculty of Engineering	May 31, 2021~ May 30, 2023	Kanto Gumma
XU, R. CANADA	Brain mechanisms of learning to perceive the flow of time	RIKEN SHIBATA, Kazuhisa Team Leader Center for Brain Science	Sep 30, 2021~ Sep 29, 2023	Kanto Saitama
HE, D. CHINA	Development of a rational design principle for polar organic single crystals	RIKEN MIYAJIMA, Daigo Unit Leader Center for Emergent Matter Science	Oct 1, 2020~ Sep 30, 2022	Kanto Saitama

LI, W. CHINA	Mass Transport in Two-Dimensional Nanospace Formed by Polymeric Nanosheets	RIKEN AIDA, Takuzo Group Director Emergent Soft Matter Function Research Group	Apr 1, 2021~ Mar 31, 2023	Kanto Saitama
MA, S. CHINA	Effect of Exogenous Ketone Bodies on Exercise Performance and Metabolism in Keto-Adapted Subjects	Waseda University SUZUKI, Katsuhiko Professor Faculty of Sport Sciences	Apr 1, 2020~ Mar 31, 2022	Kanto Saitama
WEN, P. CHINA	Research of High-Performance Multi-Function Balanced Filtering Microwave Components	Saitama University MA, Zhewang Professor Graduate School of Science and Engineering	Dec 16, 2020~ Dec 15, 2022	Kanto Saitama
ZHOU, X. CHINA	Synthesis of mid and late transition metal hydride complexes for N ₂ activation and functionalization	RIKEN HOU, Zhaomin Chief Scientist Cluster for Pioneering Research	Jan 20, 2021~ Jan 19, 2023	Kanto Saitama
JIANG, W. CHINA	Study on the influence of Sino-US exchange rates on Chinese economy with a complex system approach.	The University of Tokyo CHEN, Yu Professor Graduate School of Frontier Sciences	Sep 15, 2021~ Sep 14, 2023	Kanto Chiba
NIE, Z. CHINA	A Study of Female Images in Ancient Chinese and Japanese Literature	Josai International University LI, Yingqing Associate Professor Graduate School of Humanities	Jun 1, 2021~ May 31, 2023	Kanto Chiba
ZHANG, M. CHINA	Geochemical studies on volcanic hydrothermal system in Tibetan Plateau	The University of Tokyo SANO, Yuji Professor Atmosphere and Ocean Research Institute	Dec 2, 2020~ May 1, 2023	Kanto Chiba
HUBKA, V. L. CZECH	Consequences of hybridization for species concept and spread of antifungal resistance in <i>Aspergillus</i>	Chiba University YAGUCHI, Takashi Associate Professor Medical Mycology Research Center	Nov 28, 2020~ Nov 27, 2022	Kanto Chiba
WINKLER, D. E. GERMANY	New frontiers in dental microwear texture analysis: towards reconstruction of dinosaur paleoecology	The University of Tokyo KUBO, Mugino Lecturer Graduate School of Frontier Sciences	Nov 9, 2020~ Nov 8, 2022	Kanto Chiba

CHANG, C. CANADA	Microwave quantum optics with tunable cavity resonators and superconducting qubits	The University of Tokyo NAKAMURA, Yasunobu Professor Research Center for Advanced Science and Technology	Jul 1, 2020~ Jun 30, 2022	Kanto Tokyo
FU, M. CANADA	Experimental Study of Novel Quantum Phases and Criticality in Multipolar Kondo Materials	The University of Tokyo NAKATSUJI, Satoru Professor Graduate School of Science	Apr 25, 2020~ Apr 24, 2022	Kanto Tokyo
SCHNEIDER, M. Y. SWITZERLAND	Autonomous wastewater treatment: Monitoring and control of on-site wastewater treatment plants	The University of Tokyo KUNIYOSHI, Yasuo Professor Graduate School of Information Science and Technology	Nov 19, 2020~ Nov 18, 2022	Kanto Tokyo
CHEN, Y. CHINA	Mechanisms of neuroendocrine tumorigenesis by functional loss of tumor suppressor gene PHLDA3	National Cancer Center OHKI, Rieko Laboratory Head Research Institute, Laboratory of Fundamental Oncology	Nov 30, 2020~ Nov 29, 2022	Kanto Tokyo
CHU, Q. CHINA	Molybdate transport in crops- roles in symbiotic nitrogen fixation	The University of Tokyo FUJIWARA, Toru Professor Graduate School of Agricultural and Life Sciences	Nov 12, 2020~ Nov 11, 2022	Kanto Tokyo
FENG, Z. CHINA	Experimental study of topological phases in strongly correlated systems	The University of Tokyo NAKATSUJI, Satoru Professor Graduate School of Science	Sep 2, 2020~ Sep 1, 2022	Kanto Tokyo
FU, S. CHINA	High Pressure and Temperature Melting Behavior of Bridgmanite in the Earth's Lower Mantle	The University of Tokyo HIROSE, Kei professor Graduate School of Science	Jun 1, 2021~ May 31, 2023	Kanto Tokyo
GAZANGJIE, CHINA	Relationship between Japan and Tibet in the political situation of modern Asia	The Toyo Bunko YOSHIMIZU, Chizuko Research Fellow Research Department	Sep 29, 2021~ Sep 28, 2023	Kanto Tokyo
HUA, Y. CHINA	Study on Thermoelectric Properties of Metamaterials in Presence of Magnetic Field	The University of Tokyo SHIOMI, Junichiro Professor Graduate School of Engineering	Dec 2, 2020~ Dec 1, 2022	Kanto Tokyo

HUANG, S. CHINA	Unravelling the function of the ubiquitously expressed PIWI-interacting RNAs (piRNAs) in mollusks	The University of Tokyo ASAKAWA, Shuichi Professor Graduate School of Agricultural and Life Sciences	Oct 1, 2020~ Sep 30, 2022	Kanto Tokyo
HUANG, X. CHINA	Inverse problems for time-fractional partial differential equations and related topics	The University of Tokyo YAMAMOTO, Masahiro Professor Graduate School of Mathematical Sciences	Oct 1, 2020~ Sep 30, 2022	Kanto Tokyo
JIANG, C. CHINA	Performance Evaluation of FRP Retrofitted Corroded RC Members using RBSM Simulation	The University of Tokyo NAGAI, Kohei Associate Professor Institute of Industrial Science	Dec 1, 2020~ Nov 30, 2022	Kanto Tokyo
JIANG, M. CHINA	Manipulation of spin-orbit torque in a spin-orbit ferromagnet single layer for future spin devices	The University of Tokyo TANAKA, Masaaki Professor Graduate School of Engineering	Oct 1, 2020~ Sep 30, 2022	Kanto Tokyo
LIN, J. CHINA	Atomic defective structure and functionality in ceramic materials	The University of Tokyo IKUHARA, Yuichi Professor Graduate School of Engineering	Nov 19, 2020~ Nov 18, 2022	Kanto Tokyo
LIU, H. CHINA	Provable, Explainable, Efficient, Robust Deep Neural Network for Large-scale Multimedia Retrieval	Research Organization of Information and Systems SATO, Shin'ichi Professor National Institute of Informatics	Apr 1, 2021~ Mar 31, 2023	Kanto Tokyo
MA, Q. CHINA	Augmented reality-assisted surgery integrating artificial intelligence and computer vision	The University of Tokyo SUENAGA, Hideyuki Lecturer The University of Tokyo Hospital	Apr 1, 2020~ Sep 30, 2021	Kanto Tokyo
MAO, N. CHINA	Heat transfer characteristics of transcritical CO ₂ in micro/nano-channel	The University of Tokyo SHIKAZONO, Naoki Professor Institute of Industrial Science	Dec 9, 2020~ Dec 8, 2022	Kanto Tokyo
SHI, Q. CHINA	Effects of Irradiation and Solute Elements on the Passivation Behaviors in Fe-Cr Based Alloys	The University of Tokyo ABE, Hiroaki Professor School of Engineering	Apr 1, 2021~ Mar 31, 2023	Kanto Tokyo

TANG, L. CHINA	Optimal rules in pragmatics of argumentation: A view from game theory and logic	Waseda University ISHIKAWA, Ryuichiro Associate Professor Faculty of International Research and Education	Sep 21, 2020~ Sep 20, 2022	Kanto Tokyo
TU, S. CHINA	Enhancing brittle crack arrest ability of ultra-thick steel structures by mechanism investigations	The University of Tokyo SHIBANUMA, Kazuki Associate Professor Graduate School of Engineering	Oct 7, 2020~ Oct 6, 2022	Kanto Tokyo
WEI, H. CHINA	Harmonic analysis of the universal Teichmuller space	Waseda University MATSUZAKI, Katsuhiko Professor Faculty of Education and Integrated Arts and Sciences	Jan 20, 2021~ Jan 19, 2023	Kanto Tokyo
YANG, Y. CHINA	The integrated omics studies on the effects of intestinal microbiota by resistant proteins	The University of Tokyo KATO, Hisanori Project Professor Graduate School of Agricultural and Life Sciences	Sep 1, 2020~ Aug 31, 2022	Kanto Tokyo
YIN, X. CHINA	The Acceptance of the Village Codes and the Edification of Common People in East Asia	Hitotsubashi University WAKAO, Masaki Professor Graduate School of Social Sciences	Nov 30, 2020~ Nov 29, 2022	Kanto Tokyo
ZANG, S. CHINA	Analysis of the Role of sRANKL in the Bone-Tumor Microenvironment in the ICT of Metastatic NSCLC	The University of Tokyo TAKAYANAGI, Hiroshi Professor Graduate School of Medicine	Apr 1, 2020~ Mar 31, 2022	Kanto Tokyo
ZHANG, B. CHINA	Advanced oxidation process using a new N-doped carbon material for emerging contaminant removal	Tokyo Institute of Technology FUJII, Manabu Specially Appointed Associate Professor School of Environment and Society	Dec 21, 2020~ Dec 20, 2022	Kanto Tokyo
ZHANG, S. CHINA	The linguistic representation of space and motion in rGyalrongic	Tokyo University of Foreign Studies ARAKAWA, Shintaro Associate Professor Research Institute for Languages and Cultures of Asia and Africa	Dec 7, 2020~ Dec 6, 2022	Kanto Tokyo
ZHU, J. CHINA	Noise-induced firings in high-dimensional neuronal dynamical systems and large-scale networks	Tokyo Institute of Technology NAKAO, Hiroya Professor School of Engineering	Nov 22, 2020~ Nov 21, 2022	Kanto Tokyo

EISENSTEIN, F. J. GERMANY	New cryo-electron microscopy methods for elucidation of G-protein coupled receptor supercomplexes	The University of Tokyo DANEV, Radostin Professor Graduate School of Medicine	Dec 12, 2020~ Dec 11, 2022	Kanto Tokyo
FOOKEN, K. GERMANY	Ballad Films and New Perspectives on Women as Intermedial Performers in Pre-War Japanese Film Culture	Waseda University KOMATSU, Hiroshi Professor Faculty of Letters, Arts and Sciences	Dec 3, 2020~ Nov 2, 2022	Kanto Tokyo
WEBER, F. GERMANY	Molecular Design of Thermally Activated Delayed Fluorescence Cascade Emitters	Chuo University MORI, Hirotochi Professor Faculty of Science and Engineering	Oct 24, 2020~ Oct 23, 2022	Kanto Tokyo
ELADAWY, A. A. EGYPT	Integrated Modelling and Mapping for Assessing Coastal Ecosystem Vulnerability to Multiple Stressors	Tokyo Institute of Technology NAKAMURA, Takashi Associate professor School of Environment and Society	Nov 30, 2020~ Nov 29, 2022	Kanto Tokyo
CARRASCO TORNERO, L. SPAIN	Long-term effects of agricultural changes on farmland bird diversity and abundance in Japan	The University of Tokyo MIYASHITA, Tadashi Professor Graduate School of Agriculture and Life Sciences	Sep 30, 2020~ Sep 29, 2022	Kanto Tokyo
CEGARRA POLO, M. SPAIN	Detection and characterisation of space debris with telescopes using photometry and FPGA processing	Japan Aerospace Exploration Agency YANAGISAWA, Toshifumi Associate Senior Researcher Research and Development Directorate	Sep 29, 2020~ Mar 28, 2022	Kanto Tokyo
ELIZAGA NAVASCUES, B. SPAIN	Testing quantum gravity with cosmological perturbations	Waseda University TSUJIKAWA, Shinji Professor School of Advanced Science and Engineering, Department of physics	Nov 16, 2020~ Nov 15, 2022	Kanto Tokyo
MARTINEZ PANCORBO, P. SPAIN	Optofluidic plasmonic platform for ex vivo single-molecule detection of human disease biomarkers	The University of Tokyo GODA, Keisuke Professor Graduate School of Science	Sep 30, 2021~ Sep 29, 2023	Kanto Tokyo
PEREZ RAMON, R. SPAIN	Identifying boundary between intelligible and unintelligible Japanese accented English	Waseda University KONDO, Mariko Professor Graduate School of International Culture and Communication Studies	Nov 16, 2020~ Nov 15, 2022	Kanto Tokyo

PRIETO-VILA, M. SPAIN	Study of metastatic cells in primary breast cancer tumors by single cell sequencing	Tokyo Medical University OCHIYA, Takahiro Professor Faculty of Medicine	Apr 1, 2020~ Mar 31, 2022	Kanto Tokyo
QUITIAN, M. SPAIN	Impact of invasive species and disturbance on pollinator networks in Ogasawara	Tokyo Metropolitan University CRONIN, Adam Associate Professor Graduate School of Science	Nov 22, 2020~ Nov 21, 2022	Kanto Tokyo
CACHEUX, J. FRANCE	Dynamic monitoring of microvessel models in time and space	The University of Tokyo MATSUNAGA, Yukiko Associate Professor Institute of Industrial Science	Nov 25, 2020~ Nov 24, 2022	Kanto Tokyo
EISENMANN, M. FRANCE	Design of the squeezing injection system and commissioning of KAGRA to improve its sensitivity	LEONARDI, Matteo Assistant Professor National Astronomical Observatory of Japan	Nov 30, 2020~ Nov 29, 2022	Kanto Tokyo
MOUTERDE, T. M. FRANCE	Nanofluidics with advanced optical spectroscopy	The University of Tokyo IDEGUCHI, Takuro Associate Professor Institute for Photon Science and Technology, School of Science	Apr 1, 2020~ Mar 31, 2022	Kanto Tokyo
SALHANI, C. G. FRANCE	Development of Novel Cooling Devices Based on Semiconductor Heterostructures	The University of Tokyo HIRAKAWA, Kazuhiko Professor Institute of Industrial Science	Nov 26, 2020~ Nov 25, 2022	Kanto Tokyo
WOLFER, G. FRANCE	New interactions between statistics and information theory for Markov chains	Tokyo University of Agriculture and Technology WATANABE, Shun Associate Professor Institute of Engineering	Dec 11, 2020~ Dec 10, 2022	Kanto Tokyo
BLACK, J. E. UNITED KINGDOM	Galvanizing socio-ecological production landscapes through action research and socially engaged art	The University of Tokyo GASPARATOS, Alexandros Associate Professor Institute for Future Initiatives(IFD)	Apr 15, 2021~ Apr 14, 2023	Kanto Tokyo
APPIAH, K. S. GHANA	The impact of soil microbial biotransformation on the phytotoxicity of allelochemicals	Tokyo University of Agriculture and Technology OKAZAKI, Shin Professor United Graduate School of Agricultural Science	Nov 1, 2020~ Oct 31, 2022	Kanto Tokyo

ANDRIOTIS, P. GREECE	Malicious entity detection using fine-grained DNA-inspired behavioural modelling	National Institute of Informatics TAKASU, Atsuhiko Professor National Institute of Informatics	Sep 30, 2021~ Sep 29, 2022	Kanto Tokyo
SZABO, M. HUNGARY	A comprehensive corpus-based computational analysis of negative emotive elements	Tokyo University of Foreign Studies OTANI, Naoki Associate Professor Graduate School of Global Studies	Apr 30, 2021~ Apr 29, 2022	Kanto Tokyo
ANDICA, C. INDONESIA	Development of diagnostic markers in Parkinson's disease using neurite and neuroinflammatory imaging	Juntendo University KAMAGATA, Koji Associate professor Department of Radiology, Graduate School of Medicine	Apr 1, 2020~ Mar 31, 2022	Kanto Tokyo
YANINGSIH, I. INDONESIA	Deep learning for predicting heat transfer and effective thermal conductivity of porous media	The University of Electro-Communications ENOKI, Koji Associate Professor The University of Electro-Communications	May 1, 2021~ Apr 30, 2023	Kanto Tokyo
DWIBEDI, D. INDIA	Exploration of Ultra-High Voltage Cathodes for Rechargeable Batteries	The University of Tokyo YAMADA, Atsuo Professor Graduate School of Engineering	Apr 1, 2020~ Mar 31, 2022	Kanto Tokyo
KORUMILLI, S. INDIA	Non-local theories and their cosmological implications	Tokyo Institute of Technology YAMAGUCHI, Masahide Professor School of Science	Nov 24, 2020~ Nov 23, 2022	Kanto Tokyo
RAJAGOPALAN, P. INDIA	Design of magnetic nanoparticles embedded phase change material nanocapsules for electronic cooling	The University of Tokyo DAIGUJI, Hirofumi Professor Graduate School of Engineering	Apr 1, 2021~ Mar 31, 2022	Kanto Tokyo
SAHOO, R. INDIA	Giant magnetic response properties of double-perovskite type oxides based heterostructures	Tokyo Institute of Technology OHTOMO, Akira Professor School of Materials and Chemical Technology	Jan 7, 2021~ Jan 6, 2023	Kanto Tokyo
SETHUMATHAVAN, V. INDIA	Oxidative treatment of wastewater enabling simultaneous H ₂ generation using C ₃ N ₅ -type photocatalyst	Tokyo Institute of Technology FUJII, Manabu Specially Appointed Associate Professor School of Environment and Society	Nov 17, 2020~ Nov 16, 2022	Kanto Tokyo

SINGH, G. D. INDIA	Ultrasensitive Nonlinear Vibrational Spectroscopy Using Light-Matter Strong Coupling	The University of Tokyo ASHIHARA, Satoshi Professor Institute of Industrial Science	Apr 1, 2020~ Jan 27, 2021	Kanto Tokyo
SHUTTLEWORTH, K. M. IRELAND	Overcoming Anthropocentrism: Watsuji's Ethics and Climate Change	Rikkyo University KONO, Tetsuya professor College of Arts	Nov 12, 2020~ Nov 11, 2022	Kanto Tokyo
KHALILI, M. IRAN	From Communal Solidarity to Transnational Nationalism: Deterritorialization of Kurdistan	Sophia University YAMAGUCHI, Akihiko Professor Faculty of Global Studies	Oct 5, 2020~ Oct 4, 2022	Kanto Tokyo
BOTRUGNO, C. ITALY	DIGITAL HEALTH(CARE) AND MEDICAL ICTS: LOOKING FOR AN ETHICAL PERSPECTIVE BETWEEN ITALY AND JAPAN	Toyo University SAITO, Hiroshi Director Institute of Social Sciences	Sep 1, 2021~ Aug 31, 2022	Kanto Tokyo
GRANELLO, G. ITALY	Comprehensive monitoring system for improving the post-earthquake emergency response	The University of Tokyo KUSUNOKI, Koichi Professor Earthquake Research Institute	Oct 1, 2020~ Dec 31, 2020	Kanto Tokyo
GUBBIOTTI, G. ITALY	Higher-dimensional integrable discrete equations: derivation and geometry	The University of Tokyo SAKAI, Hidetaka Associate Professor Graduate School of Mathematical Sciences	Apr 26, 2021~ Apr 25, 2023	Kanto Tokyo
LISI, F. ITALY	Development of dynamic hydrogel systems to tune local microenvironment in three-dimensional cell culture systems	The University of Tokyo TAKEUCHI, Shoji Professor Institute of Industrial Science	Jan 20, 2021~ Jan 19, 2022	Kanto Tokyo
EOM, J. KOREA (REP. OF KOREA)	Asymptotic expansions of ODE type solutions and their related inverse problems	The University of Tokyo ISHIGE, Kazuhiro Professor	Oct 1, 2020~ Sep 30, 2022	Kanto Tokyo
KIM, J. KOREA (REP. OF KOREA)	Removal of Motion and Touch Noises Using Shielded Nanomesh Electronics	The University of Tokyo YOKOTA, Tomoyuki Associate Professor Graduate School of Engineering	Nov 4, 2020~ Nov 3, 2022	Kanto Tokyo

LEE, J. KOREA (REP. OF KOREA)	Stability in non-Archimedean dynamical systems	Tokyo Institute of Technology KAWAHIRA, Tomoki Associate professor School of Science	Apr 1, 2020~ Mar 31, 2022	Kanto Tokyo
WIJESIRI, M. SRI LANKA	Impact of credit plus business training programs on rural women entrepreneurs:Evidence from Nepal	GRIPS TAKAHASHI, Kazushi Professor Graduate School of Policy Studies	Sep 1, 2021~ Aug 31, 2023	Kanto Tokyo
SHRESTHA, S. NEPAL	Water reallocation and sustainable agricultural and agro-industrial livelihood in peri-urban Pokhara	The University of Tokyo GASPARATOS, Alexandros Associate Professor Institute for Future Initiatives(IFD)	Oct 1, 2020~ Sep 30, 2022	Kanto Tokyo
UMER, H. PAKISTAN	Are Islamic agricultural loans more effective than conventional loans? Evidence from Pakistan	Hitotsubashi University KUROSAKI, Takashi Professor Institute of Economic Research	Oct 1, 2020~ Sep 30, 2022	Kanto Tokyo
LASICA, M. POLAND	Mathematical analysis of gradient flows of anisotropic total variation and perimeter	The University of Tokyo GIGA, Yoshikazu Professor Graduate School of Mathematical Sciences	Oct 29, 2020~ Oct 28, 2021	Kanto Tokyo
SOLTYSIK, K. POLAND	Protein quality control in the nuclear membrane by autophagy	The University of Tokyo MIZUSHIMA, Noboru Professor Graduate School of Medicine	Nov 1, 2020~ Oct 31, 2022	Kanto Tokyo
MYASNKOVA, D. RUSSIA FEDERATION	Fabrication of 3D in vitro model of diabetic neuropathy with real-time detection of ROS generation	The University of Tokyo TAKEUCHI, Shoji Professor Department of Mechano-Informatics, Graduate School of Information, Science and Technology	Nov 1, 2020~ Oct 31, 2022	Kanto Tokyo
WONG, H. J. SINGAPORE	Human genetic studies for solving "missing heritability" problem	The University of Tokyo FUJIMOTO, Akihiro Professor Graduate School of Medicine The University of Tokyo	Nov 30, 2020~ Mar 31, 2021	Kanto Tokyo
PALUDA, A. SLOVAKIA	Regulation of the Aquaporin-2 trafficking by ubiquitylation	Tokyo Medical and Dental University FUJIYOSHI, Yoshinori Distinguished Professor TMDU Advanced Research Institute	May 27, 2021~ May 26, 2023	Kanto Tokyo

JANSE, H. SWEDEN	Gender parity in protected intangible cultural heritage properties in Japan.	National Research Institute for Cultural Properties,Tokyo KUBOTA, Hiromichi Head Intangible Folk Cultural Properties Section, Department of Intangible Cultural Heritage	Aug 1, 2020~ Jul 31, 2022	Kanto Tokyo
SAMRANSUKSAMER, B. THAILAND	Development of Robust Artificial Olfactory Sensor using Multi-Element Gradient Inorganic Nano Film	The University of Tokyo NAGASHIMA, Kazuki Associate Professor School of Engineering	Apr 1, 2020~ Mar 31, 2022	Kanto Tokyo
CHENG, C. TAIWAN	Group-IV semiconductor based photonic waveguide devices for versatile pulsed data processing	The University of Tokyo YAMASHITA, Shinji Professor Research Center for Advanced Science and Technology (RCAST)	Nov 23, 2020~ Nov 22, 2022	Kanto Tokyo
HUANG, Y. TAIWAN	A Participatory Scenario Development Approach to Education for Sustainable Development	Sophia University SUGIMURA, Miki Professor Faculty of Human Sciences	Apr 15, 2021~ Apr 14, 2023	Kanto Tokyo
LEE, Y. TAIWAN	Lasing with long-range Bloch surface waves for high-sensitivity and high-throughput biosensing	The University of Tokyo DELAUNAY, Jean Jacques Associate Professor School of Engineering	Nov 30, 2020~ Nov 29, 2022	Kanto Tokyo
SHEN, I. TAIWAN	Explore how to facilitate the human creative process from the perspective of Computer Graphics	The University of Tokyo IGARASHI, Takeo Professor Graduate School of Information Science and Technology	Dec 24, 2020~ Dec 23, 2022	Kanto Tokyo
TSAI, J. TAIWAN	The development of M2e-based intranasal universal influenza vaccine utilising the PiVax platform	The University of Tokyo FUJIHASHI, Kohtaro Project Professor The Institute of Medical Science, International Research and Development Center for Mucosal Vaccines	May 1, 2022~ Apr 30, 2023	Kanto Tokyo
FAN, C. Y. U.S.A.	A systematic bottom-up approach to mini-genome design and optimization of minimal cell performance	The University of Tokyo TABATA, Kazuhito Associate professor Graduate School of Engineering	Oct 30, 2020~ Oct 29, 2022	Kanto Tokyo
MIRANDA-SALMERON, M. M. U.S.A.	Study of the mechanisms of hair follicle aging and hair loss	Tokyo Medical and Dental University NISHIMURA, Emi Professor Medical Research Institute	May 1, 2021~ Apr 30, 2023	Kanto Tokyo

RICHARDSON, J. J. U.S.A.	Metal-phenolic networks and synthetic phenolic polymers for detecting and inactivating viruses	The University of Tokyo EJIMA, Hirotaka Associate Professor School of Engineering	Nov 25, 2020~ Jul 24, 2022	Kanto Tokyo
SURIANO, S. S. U.S.A.	The evolution of gas and dust in planet-forming disks	The University of Tokyo SUZUKI, Takeru Professor Graduate School of Arts and Sciences	Apr 1, 2020~ Jul 10, 2020	Kanto Tokyo
YANG, S. U.S.A.	John Cage Shock" and Its Aftermath in Japan"	Musashino Art University SHIRAISHI, Miyuki Professor College of Art and Design, Humanities and Sciences/Museum Careers	Dec 15, 2020~ Dec 14, 2022	Kanto Tokyo
NGUYEN, K. H. VIET NAM	Ultralow power magnetoresistive memory using topological insulator	Tokyo Institute of Technology PHAM, Nam hai Associate Professor School of Engineering	Apr 1, 2020~ Mar 31, 2022	Kanto Tokyo
VU, C. D. VIET NAM	Fate and transport of enteric viruses through unplanned potable reuse	The University of Tokyo KATAYAMA, Hiroyuki Professor School of Engineering	Apr 1, 2020~ Mar 31, 2022	Kanto Tokyo
BATINOVIC, S. A. AUSTRALIA	Unravelling the metabolism of <i>Kouleothrix aurantiaca</i> by whole genome sequencing	Yokohama National University NITTAMI, Tadashi Assistant Professor Faculty of Engineering	Jun 1, 2021~ May 31, 2022	Kanto Kanagawa
VAN GUYSE, J. F. BELGIUM	Development of polymeric micellar nanocarrier for messenger RNA delivery	Kawasaki Institute of Industrial Promotion KATAOKA, Kazunori Director General Innovation Center of NanoMedicine	Oct 1, 2020~ Sep 30, 2022	Kanto Kanagawa
ARIF, A. BANGLADESH	Regionalism and the Conservation and Management of High Seas Fish Stocks: Asia in Perspective	Yokohama City University SETA, Makoto Associate Professor School of International Liberal Arts	Jan 16, 2021~ Jan 15, 2023	Kanto Kanagawa
FAJOL, M. BANGLADESH	Effect of PTH on energy and glucose metabolism in a mouse model of diabetes	Tokai University KOMABA, Hirotaka Associate Professor School of Medicine	Apr 1, 2020~ Mar 31, 2022	Kanto Kanagawa

GEORGIEV, M. L. BULGARIA	Production of Gold-Indium and Palladium-Indium Nanoparticles by Electrochemical and Laser Ablation Techniques	Tokai University KULINICH, Sergey Professor Department of Mechanical Engineering	Apr 28, 2021~ Apr 27, 2022	Kanto Kanagawa
HU, G. CHINA	Simulation of permafrost change and its response to climate change in the northern hemisphere	JAMSTEC PARK, Hotaek Senior Scientist Institute of Arctic Climate and Environment Research, Research Institute for Global Change	Sep 28, 2021~ Sep 27, 2023	Kanto Kanagawa
MAO, Y. CHINA	Strong Gallai-Ramsey theory in graphs and its application	Yokohama National University OZEKI, Kenta Associate Professor Faculty of Environment and Information Sciences	Apr 8, 2021~ Apr 7, 2023	Kanto Kanagawa
WANG, Z. CHINA	Durability Mechanics of Structural Concrete under Broadband Temperature for Safety Assessment	Yokohama National University MAEKAWA, Koichi Professor Institute of Urban Innovation	Oct 1, 2020~ Sep 30, 2022	Kanto Kanagawa
YAN, J. CHINA	Resilient Distributed Algorithms in Multi-Agent Systems	Tokyo Institute of Technology ISHII, Hideaki Associate Professor School of Computing	Apr 25, 2021~ Apr 24, 2023	Kanto Kanagawa
YUAN, J. CHINA	Control on Rate and Pathway of Anaerobic Methane Oxidation in Coastal Wetland Sediments	National Maritime Research Institute KUWAE, Tomohiro Group Head	Sep 30, 2021~ Sep 29, 2023	Kanto Kanagawa
ZHANG, L. CHINA	Atomic-scale interface control for large-area glass molding of micro/nanostructured optics	Keio University YAN, Jiwang Professor Faculty of Science and Technology	Sep 26, 2020~ Sep 25, 2022	Kanto Kanagawa
SALONEN, I. S. FINLAND	Activity, function and importance of endobiotic bacteria in deep-sea benthic foraminiferal ecology	JAMSTEC NOMAKI, Hidetaka Senior Scientist Institute for Extra-cutting-edge Science and Technology Avant-garde Research	Jan 2, 2021~ Jan 1, 2023	Kanto Kanagawa
GLASS, P. E. UNITED KINGDOM	Exploring the space of Resurgent functions appearing in physics, and their applications.	Keio University FUJIMORI, Toshiaki Assistant Professor Faculty of Business and Commerce	Nov 28, 2020~ Nov 27, 2022	Kanto Kanagawa

CHATTERJEE, K. INDIA	Laser spectroscopic study on interactions between tryptophan metabolites and biological metal ions	Tokyo Institute of Technology FUJII, Masaaki Professor Institute of Innovative Research	Sep 30, 2021~ Sep 29, 2023	Kanto Kanagawa
KANDPAL, R. INDIA	Sustainable urbanization and policy choices for localization of the Sustainable Development Goals	Keio University KANIE, Norichika Professor Graduate school of Media and Governance	Oct 1, 2020~ Sep 30, 2022	Kanto Kanagawa
HUONG, K. MALAYSIA	New insight into bioplastic production by hydrogen-oxidizing bacterium under microaerobic condition	Tokyo Institute of Technology FUKUI, Toshiaki Professor School of Life Science and Technology	Jan 1, 2021~ Dec 31, 2022	Kanto Kanagawa
TAN, Z. MALAYSIA	aero-structural interaction measurement technique using LF camera and Mars drone blade measurement	Japan Aerospace Exploration Agency OYAMA, Akira Associate Professor Institute of Space and Astronautical Science	Sep 1, 2020~ Aug 31, 2022	Kanto Kanagawa
HERNANDEZ, E. P. PHILIPPINES	Elucidation of the acaricide-resistance mechanisms in the tick to develop a diagnostic tools	Kitasato University TSUJI, Naotoshi Professor School of Medicine	May 7, 2020~ May 6, 2022	Kanto Kanagawa
LAM, M. N. SWEDEN	A multiplexed iPS cells differentiation study on effects of genetic variants in neurons and glia	RIKEN HON, Chung Chau Team Leader Center for Integrative Medical Sciences	Sep 30, 2021~ Sep 29, 2023	Kanto Kanagawa
SRISAMRANRUNGRUANG, T. THAILAND	Stabilizing natural ventilation utilizing waste heat optimized by Artificial Neutral Network	Meiji University HIYAMA, Kyosuke Associate Professor School of Science and Technology	Apr 1, 2020~ Oct 31, 2022	Kanto Kanagawa