

# JSPS Postdoctoral Fellowship for Overseas Researcher

## FY 2021 Kanto

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
HASSAM, C. L.  AUSTRALIA	Development of synthetic bone-based nanofilter for virus collection and concentration	National Institute for Materials Science UCHIKOSHI, Tetsuo Group Leader Research Center for Functional Materials	Apr 1, 2021~ Mar 31, 2023	Kanto Ibaraki
MUJAGIC, A.  BOSNIA & HERZEGOVINA	Development of the neuroprotection therapy using redox nanoparticles against ischemic stroke	University of Tsukuba MATSUMARU, Yuji Professor Faculty of Medicine	Apr 1, 2021~ Mar 31, 2023	Kanto Ibaraki
VERGARA GARCIA, P. I.  CHILE	Mechanism of the adult-born neurons for memory consolidation in sleep	University of Tsukuba SAKAGUCHI, Masanori Associate Professor International Institute for Integrative Sleep Medicine	Sep 30, 2021~ Sep 29, 2023	Kanto Ibaraki
LI, W.  CHINA	Multi-application of 2D heterogeneous MXene materials for metallic sodium anode	National Institute for Materials Science SASAKI, Takayoshi Fellow International Center for Materials Nanoarchitectonics	Nov 1, 2021~ Oct 31, 2023	Kanto Ibaraki
LI, X.  CHINA	Monitoring the absolute vegetable freshness index: light-NMR spectroscopy fusion approach	National Agriculture and Food Research Organization TSUTA, Mizuki Principal Researcher Food Research Institute	Apr 1, 2021~ Mar 31, 2023	Kanto Ibaraki
PENG, J.  CHINA	Probing ultrafast carrier dynamics in 2D semiconductors at atomic scale	University of Tsukuba YOSHIDA, Shoji Associated Professor Faculty of Pure and Applied Sciences	Oct 1, 2021~ Sep 30, 2023	Kanto Ibaraki
SUN, K.  CHINA	On-surface synthesis of structural nanographene by single molecular chemistry	National Institute for Materials Science KAWAI, Shigeki Group Leader Research Center for Advanced Measurement and Characterisation	Apr 1, 2021~ Mar 31, 2023	Kanto Ibaraki
WANG, C.  CHINA	Nanocoating of Zn electrode surface with oxide nanosheets for high-performance rechargeable battery	National Institute for Materials Science SASAKI, Takayoshi NIMS Fellow International Center for Materials Nanoarchitectonics	Apr 1, 2021~ Mar 31, 2023	Kanto Ibaraki

WANG, R.     CHINA	Scenario simulation of urban volume under the SDGs in the Tokyo metropolitan area from 2020 to 2050	University of Tsukuba MORIMOTO, Takehiro Assistant Professor Faculty of Life and Environmental Sciences	Apr 1, 2021~ Mar 31, 2023	Kanto Ibaraki
YANG, J.     CHINA	Using a new deep learning approach to properly segment multiscale geographic objects	University of Tsukuba MATSUSHITA, Bunkei Associate Professor Faculty of Life and Environmental Sciences	Oct 1, 2031~ Sep 30, 2033	Kanto Ibaraki
ZHANG, Z.     CHINA	Diamond MEMS magnetic sensor for high temperature	National Institute for Materials Science LIAO, Meiyong Principal Researcher Research Center for Functional Materials	Nov 22, 2021~ Nov 21, 2023	Kanto Ibaraki
VALENTA, J.     CZECH	Study of anomalous magnetism in d + f electron systems and its clarification using high pressure	National Institute for Materials Science TSUJII, Naohito Principal Researcher International Center for Materials Nanoarchitectonics	Sep 1, 2021~ Aug 31, 2023	Kanto Ibaraki
BECKER, H. J.     GERMANY	Establishing a human blood stem cell expansion platform for next-generation gene therapies	University of Tsukuba YAMAZAKI, Satoshi Professor Faculty of Medicine	Apr 1, 2021~ Mar 31, 2023	Kanto Ibaraki
HERNANDEZ PINILLA, D.     SPAIN	Infrared Wavelength Selective Converters for Thermo-photoelectric Transduction	National Institute for Materials Science NAGAO, Tadaaki Group Leader, MANA PI International Center for Materials Nanoarchitectonics	Oct 1, 2021~ Sep 30, 2023	Kanto Ibaraki
KILINC, V. Y.     FRANCE	Scalable approach of viral DNA sequencing by organic field-effect transistor.	National Institute for Materials Science HILL, Jonathan Group Leader International Center for Materials Nanoarchitectonics	Nov 30, 2021~ Nov 29, 2023	Kanto Ibaraki
PICHEAU, E. V.     FRANCE	Synthesis of new Carbon/ Layered double hydroxide heterostructures for energy related applications	National Institute for Materials Science MA, Renzhi Group leader International Center for Materials Nanoarchitectonics	Sep 1, 2031~ Aug 31, 2033	Kanto Ibaraki
KHATUA, D. K.     INDIA	Conducting ferroelectrics for high-performance mechanical energy harvesting	National Institute for Materials Science REN, Xiaobing Managing Researcher	Jul 1, 2021~ Jun 30, 2023	Kanto Ibaraki



<p>TSAI, C.</p> <p>TAIWAN</p>	<p>Dynamic regulation of cerebral blood flow during REM sleep: its mechanisms &amp; functional significance</p>	<p>University of Tsukuba HAYASHI, Yu Professor (WPI-IIIS) International Institute for Integrative Sleep Medicine</p>	<p>Apr 1, 2021~ Mar 31, 2023</p>	<p>Kanto Ibaraki</p>
<p>VELYCHKIVSKA, N.</p> <p>UKRAINE</p>	<p>Stimuli-responsive porphyrin-polymer systems for biomedical and sensing applications</p>	<p>National Institute for Materials Science LABUTA, Jan Senior Researcher International Center for Materials Nanoarchitectonics (MANA)</p>	<p>Nov 30, 2021~ Nov 29, 2023</p>	<p>Kanto Ibaraki</p>
<p>RAHAMAN, M. S.</p> <p>BANGLADESH</p>	<p>Development of risk assessment of vascular endothelial dysfunction caused by arsenic</p>	<p>Jichi Medical University ICHIHARA, Sahoko Professor School of Medicine</p>	<p>Apr 1, 2021~ Mar 31, 2022</p>	<p>Kanto Tochigi</p>
<p>GU, N.</p> <p>CHINA</p>	<p>Molecular analysis and universality exploration of DNA damage-triggered reprogramming to stem cells</p>	<p>Utsunomiya University TAMADA, Yosuke Associate Professor School of Engineering</p>	<p>Apr 1, 2021~ Mar 31, 2023</p>	<p>Kanto Tochigi</p>
<p>XU, B.</p> <p>CHINA</p>	<p>Basic research for establishment of therapeutics for cerebral white matter infarct using iPS cells</p>	<p>Gunma University SADAKATA, Tetsushi Associate Professor Graduate School of Medicine</p>	<p>Apr 1, 2021~ Mar 31, 2023</p>	<p>Kanto Gumma</p>
<p>ARIYANI, W.</p> <p>INDONESIA</p>	<p>Application of epigenome editing for the understanding and treatment of obesity</p>	<p>Gunma University KITAMURA, Tadahiro Professor Institute for Molecular and Cellular Regulation</p>	<p>Oct 1, 2021~ Sep 30, 2023</p>	<p>Kanto Gumma</p>
<p>DINIZ, G. S.</p> <p>BRAZIL</p>	<p>Development of the standard theory for mysterious gamma-ray glows from thunderstorms</p>	<p>RIKEN ENOTO, Teruaki RIKEN Hakubi Team Leader Cluster for Pioneering Research, Extreme natural phenomena RIKEN Hakubi Research Team</p>	<p>Nov 1, 2021~ Oct 31, 2023</p>	<p>Kanto Saitama</p>
<p>SU, Z.</p> <p>CHINA</p>	<p>Solid-state supramolecular polymers: a new era for polymer science</p>	<p>RIKEN AIDA, Takuzo Group Director Emergent Soft Matter Function Research Group</p>	<p>Nov 1, 2021~ Oct 31, 2023</p>	<p>Kanto Saitama</p>
<p>WANG, H.</p> <p>CHINA</p>	<p>Rare-Earth-Catalyzed Regio- and Enantioselective Carboalumination of Alkenes and Alkynes</p>	<p>RIKEN HOU, Zhaomin Chief Scientist Organometallic Chemistry Laboratory, RIKEN Cluster for Pioneering Research</p>	<p>Nov 1, 2021~ Oct 31, 2023</p>	<p>Kanto Saitama</p>

ZHOU, Y.                CHINA	The role of memory of early-life dietary restriction in adult feeding behavior	RIKEN MCHUGH, Thomas Team Leader Center for Brain Science	Apr 1, 2021~ Mar 31, 2023	Kanto Saitama
MENCZEL, P. F.                GERMANY	Thermodynamics of Open Quantum Systems in the Non-Perturbative Regime	RIKEN NORI, Franco Chief Scientist Center for Pioneering Research	Mar 31, 2022~ Mar 30, 2024	Kanto Saitama
LYONS, T. P.                UNITED KINGDOM	Magnon-phonon coupling in van der Waals interfaces and heterostructures	RIKEN OTANI, Yoshichika Team Leader Center for Emergent Matter Science (CEMS)	Oct 1, 2021~ Sep 30, 2023	Kanto Saitama
SARI, N.                INDONESIA	Utilization of an energy metabolic control compound to treat mitochondrial diseases	RIKEN YOSHIDA, Minoru Deputy Director Center for Sustainable Resource Science	Sep 1, 2021~ Aug 31, 2023	Kanto Saitama
GOSWAMI, A.                INDIA	Non-equilibrium Supramolecular Reactors	RIKEN AIDA, Takuzo Group Director CEMS Emergent Soft Matter Function Research Group	Nov 1, 2021~ Oct 31, 2023	Kanto Saitama
KOS, D.                ITALY	Stretchable conductive interconnects for networking of ultrathin skin-compatible electronic devices	RIKEN FUKUDA, Kenjiro Senior Research Scientist Cluster for Pioneering Research	Nov 1, 2021~ Feb 28, 2023	Kanto Saitama
KIM, E.                KOREA (REP. OF KOREA)	Development of immune checkpoint inhibitors by multivalent effect	RIKEN ITO, Yoshihiro Chief Scientist and Director Cluster for Pioneering Research	Nov 30, 2021~ Nov 29, 2023	Kanto Saitama
JACULBIA, R. B.                PHILIPPINES	Tip enhanced Terahertz · Raman for investigating graphene-water interactions at the nanoscale	RIKEN KIM, Yousoo Chief Scientist Cluster for Pioneering Research	Sep 1, 2021~ Aug 31, 2023	Kanto Saitama
SUMER BAYRAKTAR, Z.                TURKEY	Free Glycome Profiling During Colorectal Cancer Onset and Progression: A New Class of Marker Molecules	RIKEN SUZUKI, Tadashi Chief Scientist Cluster for Pioneering Research	Sep 1, 2021~ Aug 31, 2023	Kanto Saitama

HOOVER, B. M.     U.S.A.	Deciphering disaggregation mechanism of amyloid fibrils related to neurodegenerative diseases	RIKEN TANAKA, Motomasa Team Leader Center for Brain Science	Nov 1, 2021~ Oct 31, 2023	Kanto Saitama
LIU, D.     CHINA	Synchrotron Operando Spectroscopy for Electrochemical reduction of Single-Atom Alloy Catalysts	The University of Tokyo HARADA, Yoshihisa Professor The Institute for Solid State Physics	Sep 28, 2021~ Sep 27, 2023	Kanto Chiba
LIU, J.     CHINA	Environmental assessments of aquifer storage and recovery for decentralized wastewater management	The University of Tokyo TOKUNAGA, Tomochika Professor Graduate School of Frontier Sciences	Sep 1, 2021~ Aug 31, 2023	Kanto Chiba
YANG, L.     CHINA	Size and luminosity distribution of distant galaxies	The University of Tokyo SILVERMAN, John Associate Professor Kavli Institute for the Physics and Mathematics of the Universe	Oct 1, 2021~ Sep 30, 2023	Kanto Chiba
ELHASHASH, M. H.     EGYPT	Galaxy Formation and Evolution: Connection between Galaxies and Hosting Clusters	Chiba University ISHIYAMA, Tomoaki Associate Professor Institute of Management and Information Technologies	Sep 1, 2031~ Aug 31, 2033	Kanto Chiba
DARMA, P. N.     INDONESIA	High Speed & Accurate Gastro Imaging by Fusion Technology of Wearable EIT & Machine Learning	Chiba University TAKEI, Masahiro Professor Graduate School of Engineering	Oct 1, 2021~ Sep 30, 2023	Kanto Chiba
BALARAMAN, V.     INDIA	Creation of Mesoscale Rotaxanes through Self-Assembly	Chiba University YAGAI, Shiki Professor Graduate School of Engineering	Jul 1, 2031~ Jun 30, 2033	Kanto Chiba
KUMAR, P.     INDIA	Mode analysis of versatile structure light beams and its applications towards nano/micro-fabrication	Chiba University OMATSU, Takashige Professor Graduate School of Engineering	Nov 1, 2021~ Oct 31, 2023	Kanto Chiba
LEE, Y.     MALAYSIA	Mechanistic insights of microbial exudates in complexation and redox kinetics of iron and copper	The University of Tokyo OBATA, Hajime Professor Atmosphere and Ocean Research Institute	Oct 5, 2021~ Oct 4, 2023	Kanto Chiba

STOKES, A. H.       AUSTRALIA	Developing a geometric theory of delay-differential Painleve equations: singularities, entropy and integrability	The University of Tokyo WILLOX, Ralph Professor Graduate School of Mathematical Sciences	Nov 18, 2021~ Nov 17, 2023	Kanto Tokyo
WANG, S.       AUSTRALIA	Identifying social vulnerability to enhance healthcare access in post-pandemic	The University of Tokyo SADAHIRO, Yukio Professor Interfaculty Initiative in Information Studies	Jul 1, 2031~ Jun 30, 2032	Kanto Tokyo
COUCKUYT, D.       BELGIUM	Public procurement in Japan: from Green to Circular	Waseda University ARIMURA, Toshihide Professor Faculty of Political Science and Economics	Nov 1, 2021~ Oct 31, 2022	Kanto Tokyo
MAMUN, M.       BANGLADESH	Uncovering the regulatory mechanism of fungal cell-to-cell communication by a novel transglutaminase	The University of Tokyo MARUYAMA, Jun-ichi Project Associate Professor Graduate School of Agricultural and Life Sciences	Apr 1, 2021~ Mar 31, 2023	Kanto Tokyo
UDDIN, M. N.       BANGLADESH	Molecular mechanisms of nutritropism of rice roots	The University of Tokyo FUJIWARA, Toru Professor Graduate School of Agricultural and Life Sciences	Oct 1, 2021~ Sep 30, 2023	Kanto Tokyo
VALVERDE GARNICA, G. M.       BOLIVIA	Genetic diversity in pre-Columbian Andean populations from South America	The University of Tokyo OOTA, Hiroki Professor Graduate School of Science	Sep 1, 2031~ Aug 31, 2033	Kanto Tokyo
HOWIE, W. G.       CANADA	Effect of lower-elevated sound reproduction on three-dimensional sound-fields.	Tokyo National University of Fine Arts and Music KAMEKAWA, Toru Professor Musical Creativity and the Environment, Faculty of Music	Oct 5, 2021~ Oct 4, 2023	Kanto Tokyo
SOEHARDJOJO, J. L.       CANADA	Sustainable development during COVID-19: evidence from Japanese global manufacturing hubs of ASEAN	Hitotsubashi University TSUBOYAMA, Yuki Associate Professor Graduate School of Business Administration	Jun 1, 2021~ May 31, 2023	Kanto Tokyo
CHEN, X.       CHINA	Experimental Study on Spin Valve Effects in Topological Antiferromagnets	The University of Tokyo NAKATSUJI, Satoru Professor Graduate School of Science	Apr 1, 2021~ Mar 31, 2023	Kanto Tokyo

CHENG, S.     CHINA	Chassis Dynamics Domain Control for Autonomous Vehicles Toward Self-driving Safety	The University of Tokyo NAKANO, Kimihiko Professor Institute of Industrial Science	Oct 1, 2021~ Mar 31, 2023	Kanto Tokyo
FENG, Y.     CHINA	Transport Properties and Device Applications of One-Dimensional Heterostructure Nanotubes	The University of Tokyo MARUYAMA, Shigeo Professor Graduate School of Engineering	Oct 1, 2021~ Sep 30, 2023	Kanto Tokyo
HUANG, X.     CHINA	Religious Power and Social Change in Late Medieval Japan	The University of Tokyo EBARA, Masaharu professor Historiographical Institute	Apr 1, 2021~ Mar 31, 2023	Kanto Tokyo
KUAI, W.     CHINA	The labour market impact of a green new deal: An analysis of green growth policies on the creation of green jobs	Keio University OKUBO, Toshihiro Professor Faculty of Economics	Nov 25, 2021~ Mar 24, 2023	Kanto Tokyo
LI, H.     CHINA	Existing pile effects on new piles for sustainable foundation reuse in urban area	Tokyo Institute of Technology TAMURA, Shuji Professor School of Environment and Society	Nov 1, 2021~ Oct 31, 2023	Kanto Tokyo
LI, W.     CHINA	Precise evaluation of paleoenvironment based on molecular geochemistry of cerium	The University of Tokyo TAKAHASHI, Yoshio Professor Graduate School of Science	Nov 1, 2021~ Oct 31, 2023	Kanto Tokyo
LI, X.     CHINA	Efficient Secure Multi-Party Computation Framework for Privacy-Preserving Machine Learning	The University of Tokyo TAKAGI, Tsuyoshi Professor Graduate School of Information Science and Technology	Sep 1, 2021~ Aug 31, 2023	Kanto Tokyo
LIU, J.     CHINA	Development of Advanced Anaerobic Digestion Using Multifunctionality of Sludge-Derived Biochar	Tokyo Institute of Technology FUJII, Manabu Associate Professor School of Environment and Society	Nov 30, 2021~ Nov 29, 2023	Kanto Tokyo
LIU, J.     CHINA	Development of filter-concentrator-sensor multifunctional hybrid chemical sensing system	The University of Tokyo YANAGIDA, Takeshi Professor Graduate School of Engineering	Oct 1, 2021~ Sep 30, 2023	Kanto Tokyo



LIU, J.  CHINA	Methods and Approaches of Online Teaching During COVID-19 Pandemic in Japan	J. F. Oberlin University LEI, Guilin Associate Professor College of Global Communication	Jul 15, 2021~ Jul 14, 2023	Kanto Tokyo
LUO, Y.  CHINA	Functional organization of the cerebro-ponto-cerebellar system in the cognitive behavioral control	Tokyo Medical and Dental University SUGIHARA, Izumi Professor Graduate School of Medical and Dental Sciences	Apr 1, 2021~ Mar 31, 2023	Kanto Tokyo
QIU, C.  CHINA	A Study of the Female Images in Ancient Japanese Literature from a Cultural Perspective	Waseda University TABUCHI, Kumiko Professor Faculty of Education and Integrated Arts and Sciences	Sep 1, 2031~ Aug 31, 2033	Kanto Tokyo
TANG, J.  CHINA	Research on nano heterogeneous wicking evaporation surface for ultra-high heat flux applications	The University of Tokyo SHIKAZONO, Naoki Professor Institute of Industrial Science	Sep 1, 2021~ Aug 31, 2023	Kanto Tokyo
TIAN, H.  CHINA	Study of real-time dual-comb spectroscopy in versatile spectral region based on on-chip devices	The University of Electro-Communications MINOSHIMA, Kaoru Professor Graduate School of Informatics and Engineering	Oct 1, 2021~ Sep 30, 2023	Kanto Tokyo
WEI, H.  CHINA	Freezing extra dimensions with higher-order curvature terms and its cosmological consequences	Rikkyo University KOBAYASHI, Tsutomu Professor College of Science	Apr 1, 2021~ Mar 31, 2023	Kanto Tokyo
XU, Z.  CHINA	Studies on nitrous oxide metabolism in paddy soils driven by iron-reducing bacteria	The University of Tokyo SENOO, Keishi Professor Graduate School of Agricultural and Life Sciences	Apr 1, 2021~ Mar 31, 2023	Kanto Tokyo
ZHANG, F.  CHINA	The Changes of Japanese Realism as an International Political Thought: Focusing on the Late Cold War	Keio University HOSOYA, Yuichi Professor Faculty of Law	Apr 1, 2021~ Mar 31, 2023	Kanto Tokyo
ZHENG, X.  CHINA	A soft biomimetic robotic micro-manipulation system	The University of Tokyo ARAI, Fumihito Professor Graduate School of Engineering	Nov 1, 2021~ Oct 31, 2023	Kanto Tokyo



BUCHER, B. C.      FRANCE	In-group bias in prosocial behaviors	Waseda University WATANABE, Katsumi Professor Faculty of Science and Engineering	Nov 1, 2021~ Oct 31, 2023	Kanto Tokyo
LEMOINE, K.      FRANCE	High-pressure synthesis of (oxy)fluorides: application as electrode materials for energy storage	Gakushuin University INAGUMA, Yoshiyuki Professor Faculty of Science	May 1, 2021~ Jun 30, 2022	Kanto Tokyo
LEVENTOUX, N. P.      FRANCE	Glia in Neurodegenerative Diseases: a Human Glial Chimeric Mouse Model	Keio University OKANO, Hideyuki Professor School of Medicine	Sep 1, 2021~ Aug 31, 2023	Kanto Tokyo
POINCLOUX, S. J.      FRANCE	Bucky-grains: a model system for elucidating interplay of extreme deformations and reconfigurations	The University of Tokyo TAKEUCHI, Kazumasa associate professor Graduate School of Science	Nov 1, 2021~ Oct 31, 2023	Kanto Tokyo
NEMES, G.      HUNGARY	Resurgent theory in quantum mechanics and its applications	Tokyo Metropolitan University SHUDO, Akira Professor Graduate School of Science	Oct 1, 2021~ Sep 30, 2023	Kanto Tokyo
FAIZAH, A. N.      INDONESIA	Development of control strategy for vector-borne viral zoonoses utilizing the vector's microbiome	National Institute of Infectious Diseases ISAWA, Haruhiko Chief Department of Medical Entomology	Nov 1, 2021~ Oct 31, 2023	Kanto Tokyo
BALA, I.      INDIA	Development of Liquid-Crystalline Discotic Molecules for Sensing Application	The University of Tokyo KATO, Takashi Professor Graduate School of Engineering	Jul 1, 2021~ Jun 30, 2023	Kanto Tokyo
JAYAKUMAR, P.      INDIA	Damage diagnosis of network of similar bridges using a novel adaptive drive by vehicle	The University of Tokyo SU, Di Project Associate Professor Graduate School of Engineering	Nov 24, 2021~ Nov 23, 2023	Kanto Tokyo
KARMAKAR, P.      INDIA	Testing generalized space-time geometry with multimessenger observations of gravitational waves	The University of Tokyo NISHIZAWA, Atsushi Assistant Professor Research Center for the Early Universe, School of Science	Nov 29, 2021~ Nov 28, 2023	Kanto Tokyo

<p>KUDUVA RADHAKRISHNAN, V.</p> <p style="text-align: center;">INDIA</p>	<p>A Computational Approach to Low-coordinate Single-Ion Magnets containing Lanthanides</p>	<p>Tokyo Metropolitan University HADA, Masahiko Professor Graduate School of Science</p>	<p>Apr 1, 2021~ Mar 31, 2023</p>	<p>Kanto Tokyo</p>
<p>SAMANTA, S.</p> <p style="text-align: center;">INDIA</p>	<p>Catalytic asymmetric total synthesis of MM249-143F7 compound, a novel antibacterial natural product</p>	<p>Microbial Chemistry Research Foundation WATANABE, Takumi Laboratory Head Institute of Microbial Chemistry</p>	<p>Oct 15, 2021~ Oct 14, 2023</p>	<p>Kanto Tokyo</p>
<p>SUBRAMANIAN, N.</p> <p style="text-align: center;">INDIA</p>	<p>Upcycling of Spent Lithium-Ion Batteries Electrodes Towards All-Solid-State Lithium-ion Batteries</p>	<p>Waseda University NODA, Suguru Professor Faculty of Science and Engineering</p>	<p>Nov 1, 2021~ Oct 31, 2023</p>	<p>Kanto Tokyo</p>
<p>O'SHEA, B. A.</p> <p style="text-align: center;">IRELAND</p>	<p>Loneliness and suicide in Japan and around the world</p>	<p>Waseda University UEDA, Michiko Associate Professor Faculty of Political Science and Economics</p>	<p>Nov 30, 2021~ Nov 29, 2023</p>	<p>Kanto Tokyo</p>
<p>ADAMO, M.</p> <p style="text-align: center;">ITALY</p>	<p>Analytical properties of standard subspaces and reflection positivity in AQFT</p>	<p>The University of Tokyo KAWAHIGASHI, Yasuyuki Professor Graduate School of Mathematical Sciences</p>	<p>Nov 30, 2021~ Nov 29, 2023</p>	<p>Kanto Tokyo</p>
<p>BOLZONARO, F.</p> <p style="text-align: center;">ITALY</p>	<p>Value Changes and Recent Evolutions of Morality Politics - Comparative Analysis of Europe and Japan</p>	<p>Waseda University HINO, Airo Professor Faculty of Political Science and Economics</p>	<p>Nov 1, 2021~ Oct 31, 2023</p>	<p>Kanto Tokyo</p>
<p>DA ROLD, F.</p> <p style="text-align: center;">ITALY</p>	<p>Synaptic pruning through evolution of deep neural networks controlling artificial agents</p>	<p>Ochanomizu University AUBERT-KATO, Nathanael Lecturer Faculty of Core Research</p>	<p>Oct 1, 2021~ Sep 30, 2023</p>	<p>Kanto Tokyo</p>
<p>FARNE, F.</p> <p style="text-align: center;">ITALY</p>	<p>What is Real? Probing City and Bodyscapes through the Extended Mind Theory</p>	<p>The University of Tokyo YOSHIDA, Hiroshi Associate Professor Graduate School of Humanities and Sociology</p>	<p>Nov 1, 2021~ Oct 31, 2023</p>	<p>Kanto Tokyo</p>
<p>ROBERTS, R. A.</p> <p style="text-align: center;">NEW ZEALAND</p>	<p>Advancing Animation Algorithms for Next-Generation Content Creation</p>	<p>Tokyo Metropolitan University MUKAI, Tomohiko Associate Professor Graduate School of Systems Design</p>	<p>Nov 30, 2021~ Nov 29, 2023</p>	<p>Kanto Tokyo</p>

YEOW, T. Z.  NEW ZEALAND	Development and validation of an automated structural health monitoring system for post-earthquake building safety evaluations	The University of Tokyo KUSUNOKI, Koichi Professor Earthquake Research Institute	Mar 31, 2022~ Mar 30, 2024	Kanto Tokyo
PACHCIAREK, P. L.  POLAND	KUSAMA YAYOI : RELATION BETWEEN LITERATURE AND ART	Tama Art University TATEHATA, Akira President	Sep 1, 2021~ Aug 31, 2023	Kanto Tokyo
REGULA, B.  POLAND	The source of quantum advantages: a unified approach to quantum resources of states and processes	The University of Tokyo MURAO, Mio Professor Graduate School of Science	Jul 25, 2021~ Jul 24, 2023	Kanto Tokyo
HAEGGMARK, I. I.  SWEDEN	Development of high-energy phase-contrast X-ray imaging for compact systems.	The University of Tokyo SASAKI, Takenori Associate Professor University Museum	Oct 1, 2021~ Sep 30, 2023	Kanto Tokyo
NOUGNANKE, K. B.  TOGO	Machine Learning for Next Generation Networks Management	IIJ Innovation Institute Inc. CHO, Kenjiro Research Director Research Laboratory	Nov 1, 2021~ Oct 31, 2023	Kanto Tokyo
THANAPORNANGSUTH, S.  THAILAND	Culturally Relevant Constructionist Design for ESD: Innovation-driven Education for Sustainable Development	Tokyo Institute of Technology TAKADA, Jun-ichi Professor School of Environment and Society	Nov 28, 2021~ Nov 27, 2023	Kanto Tokyo
KUO, P.  TAIWAN	Energy-efficient bioenergy-based Power-to-X-to-Power systems with CO2 utilization	The University of Tokyo AZIZ, Muhammad Associate Professor Institute of Industrial Science	Mar 28, 2022~ Mar 27, 2024	Kanto Tokyo
YATSENKO, T. A.  UKRAINE	tPA REGULATION OF MULTIPLE MYELOMA PROGRESSION: ROLE OF KRINGLE 2 DOMAIN	Juntendo University HEISSIG, Beate Specially Appointed Associate Professor Graduate School of Medicine	Nov 30, 2021~ Nov 29, 2023	Kanto Tokyo
LO, M.  U.S.A.	Elucidation of the mechanism of dynamics and pathophysiological roles of aberrant proteins	The University of Tokyo MURATA, Shigeo Professor Graduate School of Pharmaceutical Sciences	Jul 1, 2021~ Jun 30, 2023	Kanto Tokyo

DANG, T. D.             VIET NAM	Evolving hydropower and delta dykes in the Mekong: environmental impacts and system re-operations	The University of Tokyo YAMAZAKI, Dai Associate Professor Institute of Industrial Science	Jun 30, 2021~ Aug 15, 2021	Kanto Tokyo
PHAM, T. T.             VIET NAM	Impact evaluation of migration on farm income, regional economy and poverty reduction.	The University of Tokyo SAITO, Katsuhiro Professor Graduate School of Agricultural and Life Sciences	Jan 31, 2022~ Jan 30, 2024	Kanto Tokyo
AL-BUSANI, H. A.             YEMEN	The development of a novel anti-cancer therapy by elucidation of mechanism of stem cell self-renewal	Tokyo Medical and Dental University NISHIMURA, Emi Professor Medical Research Institute	Oct 1, 2021~ Sep 30, 2023	Kanto Tokyo
CARDOSO DOS SANTOS, J.             BRAZIL	Semi-analytical models for applications in space mission trajectories	Japan Aerospace Exploration Agency KAWAKATSU, Yasuhiro Professor Institute of Space and Astronautical Science	Apr 1, 2021~ Mar 31, 2023	Kanto Kanagawa
BRIN, T. A.             CANADA	Improvement of visual and motor functions in patients with amblyopia after binocular training	Kanagawa University MAEHARA, Goro Associate Professor Department of Human Sciences	Nov 30, 2021~ Nov 29, 2023	Kanto Kanagawa
PAN, T.             CHINA	Engineering of Hybrid Protein Crystals for Enzyme-coupled Photosynthesis	Tokyo Institute of Technology UENO, Takafumi Professor School of Life Science and Technology	Oct 18, 2021~ Oct 17, 2023	Kanto Kanagawa
ZHANG, Z.             CHINA	Synthesis of mesoporous oxynitride-hydrides with tunable vacancies for ammonia synthesis	Tokyo Institute of Technology KITANO, Masaaki Associate Professor Materials Research Center for Element Strategy	Apr 1, 2021~ Mar 31, 2023	Kanto Kanagawa
RICHIRT, J. M.             FRANCE	Metabolic and morphologic adaptations of benthic foraminifera in oxygen depleted environments	JAMSTEC NOMAKI, Hidetaka Senior scientist X-star SUGAR	Sep 1, 2021~ Aug 31, 2023	Kanto Kanagawa
JAISWAL, J.             INDIA	Design and development of a selfpowered intelligent contact lens with 2D-MoS2 for ocular diagnostics	Tokai University TSUCHIYA, Kazuyoshi Professor School of Engineering	Sep 1, 2021~ Aug 31, 2023	Kanto Kanagawa

KHALID, A. M.  INDIA	Increasing synergy between climate governance and the SDGs: Policy action for developing countries.	Keio University KANIE, Norichika Professor Graduate School of Media and Governance	Nov 1, 2021~ Oct 31, 2023	Kanto Kanagawa
VAN DIJK, I. E.  NETHERLANDS	TAKEIT - Uptake and precipitation of elements in foraminifera calcite	JAMSTEC TOYOFUKU, Takashi Senior Scientist Extra-Agency Science and Technology Avantgarde Research Sector	Nov 1, 2021~ Oct 31, 2023	Kanto Kanagawa
NGOU, P.  PORTUGAL	Identification of plant immune receptors that confer herbivore resistance	RIKEN SHIRASU, Ken Group Director Center for Sustainable Resource Science	Oct 1, 2021~ Sep 30, 2023	Kanto Kanagawa