

JSPS Postdoctoral Fellowship for Overseas Researcher

FY 2019 Kinki

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
BHAGAT, J. INDIA	How microplastics and nanoparticles interact: DNA damage and oxidative stress in zebrafish	Mie University NISHIMURA, Norihiro Professor Graduate School of Regional Innovation Study	Sep 1, 2019~ Aug 31, 2021	Kinki Mie
CHEEK, W. U.S.A.	The Paradox of Community Involvement: Post-Disaster Reconstruction in Minamisanriku	Ritsumeikan University OKUBO, Takeyuki Professor College of Science and Engineering	Aug 20, 2019~ May 19, 2021	Kinki Shiga
MAKKI ALAMDARI, M. AUSTRALIA	Multi-Way Tensor Analysis for Bridge Damage Identification Using Responses of a Moving Vehicle	Kyoto University KIM, Chul-woo Professor Graduate School of Engineering	Sep 16, 2019~ Sep 15, 2021	Kinki Kyoto
KHALIDUZZAMAN, BANGLADESH	Noninvasive detection of chicken egg gender and viable embryos using eggshell terahertz properties	Kyoto University KONDO, Naoshi Professor Graduate School of Agriculture	Oct 1, 2019~ Sep 30, 2021	Kinki Kyoto
REA, D. J. CANADA	Senior-friendly Teleoperation Interfaces for Co-located Robots in Everyday Life	Kyoto University KANDA, Takayuki Professor Graduate School of Informatics	Nov 1, 2019~ Apr 30, 2021	Kinki Kyoto
BI, X. CHINA	Comparative Study on Similarities and Differences Between Chinese & Japanese Appellation Cultures	Doshisha University SHEN, Li Professor Faculty of Culture and Information Science	Sep 1, 2019~ Aug 31, 2021	Kinki Kyoto
CAI, Y. CHINA	Automorphic L-functions and generalized theta correspondences	Kyoto University ICHINO, Atsushi Associate Professor Graduate School of Science	May 8, 2019~ May 7, 2021	Kinki Kyoto
LI, H. CHINA	Electric-field controlled ionic manipulation in mixed-anion compounds and reduced perovskite oxides	Kyoto University KAGEYAMA, Hiroshi Professor Graduate School of Engineering	Sep 1, 2019~ Aug 31, 2021	Kinki Kyoto

LIN, J. CHINA	ESAC: A tool to develop and evaluate entrepreneurship skills with pedagogies and technologies	Kyoto University SEKIGUCHI, Tomoki Professor Graduate School of Management	Nov 15, 2019~ Nov 14, 2021	Kinki Kyoto
LIU, Y. CHINA	Combination of AE and Ultrasonic techniques for the early-age quality control of concrete structure	Kyoto University SHIOTANI, Tomoki Program-Specific Professor Graduate School of Engineering	Jul 16, 2019~ Jul 15, 2021	Kinki Kyoto
QI, L. CHINA	Seismic assessment of low-rise irregular steel buildings considering nonstructural component	Kyoto University KURATA, Masahiro Associate Professor Disaster Prevention Research Institute	Sep 1, 2019~ Aug 31, 2021	Kinki Kyoto
TAO, J. CHINA	Statistical Monitoring of Economic and Financial Time Series	Kyoto University NISHIYAMA, Yoshihiko Professor Institute of Economic Research	Sep 1, 2019~ Aug 31, 2021	Kinki Kyoto
WANG, B. CHINA	High-resilient rocking wall-frame structural systems with hybrid damping devices for earthquake load	Kyoto University NISHIYAMA, Minehiro Professor Department of Architecture and Architectural Engineering, Faculty of Engineering	Jun 28, 2019~ Jun 27, 2021	Kinki Kyoto
XU, H. CHINA	Phase specific omics on wood wafers and genome editing elucidate mechanism for white rot	Kyoto University HONDA, Yoichi Professor Graduate School of Agriculture	Apr 1, 2019~ Mar 31, 2021	Kinki Kyoto
ZHANG, M. CHINA	Thermal treatment of polybrominated diphenyl ethers (PBDEs) and the formation of dioxins	Kyoto University TAKAOKA, Masaki Professor Graduate School of Engineering	Sep 1, 2019~ Aug 31, 2021	Kinki Kyoto
ZHANG, S. CHINA	Creation of Expanded and Heteroatom-Embedded New Fullerenes	Kyoto University MURATA, Yasujiro Professor Institute for Chemical Research	Sep 1, 2019~ Aug 31, 2021	Kinki Kyoto
ZHU, B. CHINA	Topology optimization of compliant constant-force mechanisms	Kyoto University NISHIWAKI, Shinji Professor Graduate School of Engineering	Nov 1, 2019~ Oct 31, 2020	Kinki Kyoto

AKAL, I. GERMANY	Information theoretic concepts in quantum field theory and insights into holography	Kyoto University TAKAYANAGI, Tadashi Professor Yukawa Institute for Theoretical Physics	Nov 1, 2019~ Oct 31, 2021	Kinki Kyoto
HEIM, O. GERMANY	Movement ecology of bats in human-altered landscapes revealed by light-weight acoustic GPS loggers	Doshisha University HIRYU, Shizuko Professor Faculty of Life and Medical Sciences	Sep 1, 2019~ Aug 31, 2021	Kinki Kyoto
JUNK, S. GERMANY	Polymers, random environments and scaling limits	Kyoto University FUKUSHIMA, Ryoki Associate Professor Research Institute for Mathematical Sciences	Nov 1, 2019~ Oct 31, 2021	Kinki Kyoto
ELGENDY, E. M. EGYPT	Unveiling mechanism of novel influenza emergence for enhanced control strategy in the Middle East	Kyoto Prefectural University of Medicine NAKAYA, Takaaki Professor Graduate School of Medical Sciences	Jul 3, 2019~ Jul 2, 2021	Kinki Kyoto
SOLIMAN, M. A. EGYPT	Restoration of the Archaeological Alexandria for Sustainable Development - Via RM and GIS	Ritsumeikan University YANO, Keiji Professor College of Lettes	Sep 1, 2019~ Aug 31, 2021	Kinki Kyoto
TROYANO, J. P. SPAIN	Asymmetric metal-organic polyhedra towards multifunctional anisotropic porous soft materials	Kyoto University FURUKAWA, Shuhe Associate Professor Institute for Advanced Study	Sep 1, 2019~ Aug 31, 2021	Kinki Kyoto
FINSKI, S. FRANCE	Research on analytic torsion and geometric analysis	Kyoto University YOSHIKAWA, Kenichi Professor Graduate School of Science	Oct 1, 2019~ Sep 30, 2021	Kinki Kyoto
HAUSER, J. R. UNITED KINGDOM	Ligand-directed chemistry as a tool for studying NMDA receptors and their role in central nervous disorders	Kyoto University HAMACHI, Itaru Professor Graduate School of Engineering	Nov 1, 2019~ Oct 31, 2021	Kinki Kyoto
ANUGRAH, I. INDONESIA	Agrarian Politics in Contemporary Indonesia: Decentralized Politics, Dispossession, Countermovement	Kyoto University OKAMOTO, Masaaki Professor Center for Southeast Asian Studies	Aug 15, 2019~ Aug 14, 2021	Kinki Kyoto

GHOSH, S. INDIA	Development of [2.2]Paracyclophane based Crystalline Covalent Organic Frameworks	Kyoto University SEKI, Shuhei Professor Graduate School of Engineering	Apr 1, 2019~ Mar 31, 2021	Kinki Kyoto
KARAD, S. N. INDIA	Development and applications of promising silylating agent with exquisite reactivity and stability	Kyoto University YORIMITSU, Hideki Professor Graduate School of Science	Sep 25, 2019~ Sep 24, 2021	Kinki Kyoto
KUMAR, S. INDIA	Long-Range Periodic Assembly of Stable pi-Radical Ions and Its Charge and Spin Transporting Property	Kyoto University SEKI, Shuhei Professor Graduate School of Engineering	Oct 1, 2019~ Sep 30, 2021	Kinki Kyoto
RAY CHOUDHURY, A. INDIA	Desymmetrization of meso-epoxides via organocatalytic deprotonation	Kyoto University TAKEMOTO, Yoshiji professor Graduate School of Pharmaceutical Sciences	Oct 1, 2019~ Sep 30, 2021	Kinki Kyoto
GIBBONS, A. H. IRELAND	Microfluidic flow in printed fracture channel	Kyoto University SIVANIAH, Easan Professor Institute for Advanced Study, Institute for Integrated Cell-Material Sciences	Sep 1, 2019~ Aug 31, 2021	Kinki Kyoto
GORJI, M. IRAN	Probing Modified Gravity and Non-Abelian Gauge Fields by Gravitational Waves	Kyoto University MUKOHYAMA, Shinji Professor Yukawa Institute for Theoretical Physics	Sep 1, 2019~ Aug 31, 2021	Kinki Kyoto
POURNAGHSHBAND ISFAHANI, A. IRAN	Magnetic separation of oxygen from air	Kyoto University SIVANIAH, Easan Professor Institute for Advanced Study, Institute for Integrated Cell-Material Sciences	Apr 1, 2019~ Mar 31, 2021	Kinki Kyoto
SOLTANI, T. K. IRAN	Development of new dual cocatalyst deposited on titanate photocatalyst for carbon dioxide reduction	Kyoto University YOSHIDA, Hisao Professor Graduate School of Human and Environmental Studies	Sep 1, 2019~ Aug 31, 2021	Kinki Kyoto
ALIPERTI, G. ITALY	Improving tourists' disaster preparedness: An empirical study to refine risk-communication in Japan.	Kyoto University CRUZ, Ana Maria Professor Disaster Prevention Research Institute	Oct 1, 2019~ Sep 30, 2021	Kinki Kyoto

TALCHABHADEL, R. NEPAL	Integrated modelling for sediment management in a watershed of dynamic land use	Kyoto University KAWAIKE, Kenji Associate Professor Disaster Prevention Research Institute	Apr 1, 2019~ Mar 31, 2021	Kinki Kyoto
VLADISAVLJEVIC, T. SERBIA	Flux Calculation and Measurement of the Atmospheric Neutrinos At Super-Kamiokande	Kyoto University WENDELL, Roger Associate Professor Graduate School of Science	Sep 1, 2019~ Aug 31, 2021	Kinki Kyoto
KARAHAN, H. E. TURKEY	High-Performance Gas Separation Membranes by Guided-Assembly of Graphene-based Nanocomposites	Kyoto University SIVANIAH, Easan Professor Institute for Advanced Study, Institute for Integrated Cell-Material Sciences	Nov 4, 2019~ Nov 3, 2021	Kinki Kyoto
HO, T. TAIWAN	Development of Automated Fast and Accurate Tsunami Hazard Forecasting Algorithm	Kyoto University MORI, Nobuhito Professor Disaster Prevention Research Institute	Sep 1, 2019~ Aug 31, 2021	Kinki Kyoto
SSESSANGA, N. UGANDA	4-D tomographic investigation of equatorial and mid-latitude ionospheric irregularities	Kyoto University YAMAMOTO, Mamoru Professor Research Institute for Sustainable Humansphere	Aug 7, 2019~ Aug 6, 2021	Kinki Kyoto
BOND, K. P. U.S.A.	Dreams in Medieval Japanese Religion, Culture, and Politics	Kyoto University UEJIMA, Susumu Professor Graduate School of Letters	Oct 14, 2019~ Aug 13, 2021	Kinki Kyoto
BOWEN, K. S. U.S.A.	Vagal tone as a unifying mechanism for mental and physical health in Japan	Kyoto University UCHIDA, Yukiko Professor Kokoro Research Center	Jul 25, 2019~ Jul 24, 2021	Kinki Kyoto
KEENAN, S. U.S.A.	Gesture and vocalization of bonobos: Comparative cognitive study on the evolution of communication	Kyoto University YAMAMOTO, Shinya Associate Professor Institute for Advanced Study	Jun 10, 2019~ Jun 9, 2021	Kinki Kyoto
SAHKER, E. K. U.S.A.	Optimization of smartphone cognitive-behavior therapy to improve campus mental health	Kyoto University FURUKAWA, Toshiaki Professor Graduate School of Medicine	Sep 1, 2019~ Aug 31, 2021	Kinki Kyoto

SCHRAGER, B. U.S.A.	Farming Away Decay: Placing Agricultural Revitalization Initiatives in Japan	Kyoto University AKITSU, Motoki Professor Graduate School of Agriculture	Oct 1, 2019~ Mar 31, 2021	Kinki Kyoto
NGO, J. P. AUSTRALIA	The origins of vascular aging - the effects of diabetes and exercise	National Cerebral and Cardiovascular Center PEARSON, James Director Cardiac Physiology	May 30, 2019~ May 29, 2021	Kinki Osaka
SOWERSBY, W. G. AUSTRALIA	Comparative analysis of the association between complex social structure, brain size and cognition	Osaka City University KOHDA, Masanori Professor Graduate School of Science	Oct 20, 2019~ Oct 19, 2021	Kinki Osaka
DES MARTEAUX, L. E. CANADA	Uncovering molecular outputs of the insect circadian clock	Osaka City University GOTO, Shinsuke Professor Graduate School of Science	Oct 1, 2019~ Sep 30, 2020	Kinki Osaka
FANG, Y. CHINA	Multi-scale functional architecture of the primate visual cortex underlying binocular stereopsis	Osaka University FUJITA, Ichiro Professor Graduate School of Frontier Biosciences	Nov 1, 2019~ Oct 31, 2021	Kinki Osaka
QIU, Y. CHINA	On the Origin of Shen Junru's Constitutional Thought-following the study and life track during his stay in Japan	Osaka University FURUKAWA, Yutaka Professor Graduate School of Language and Culture	Jul 31, 2019~ Jul 30, 2021	Kinki Osaka
FITTLER, A. HUNGARY	Translation of Classical Waka Poetry and Comparative Study of Waka Poetry and Western Poetry	Osaka University SHIBATA, Yoshinari Associate Professor Center for Japanese Language and Culture	Sep 1, 2019~ Aug 31, 2021	Kinki Osaka
RAKSHIT, R. INDIA	Terahertz Laser Probed Trimeron Dynamics in the Ultrasmall Magnetite Nanostructure	Osaka University TANAKA, Hidekazu Professor The Institute of Scientific and Industrial Research	Sep 1, 2019~ Aug 31, 2021	Kinki Osaka
REJ, S. INDIA	Development of distal C-H bond functionalization and the strategy for late-stage functionalization	Osaka University CHATANI, Naoto Professor Graduate School of Engineering	Sep 1, 2019~ Aug 31, 2020	Kinki Osaka

AL-SHAREEF, H. M. YEMEN	Combination of viroimmunotherapy and SNP complexes blockades as a novel option in cancer treatment	Osaka City University NAKAHARA, Hirokazu Hospital Professor Osaka City University Graduate School of Medicine	Sep 1, 2019~ Aug 31, 2021	Kinki Osaka
LI, X. CHINA	Investigation of Technologies Applied in Database and Corpus Research in Japan	Kwansei Gakuin University YU, Kang Professor Graduate School of Language, Communication and Culture	Jul 29, 2019~ Jul 28, 2021	Kinki Hyogo
ZHANG, K. CHINA	Young Blood Plasma for the Treatment of Alzheimer's Disease	RIKEN WATANABE, Yasuyoshi Team Leader Center for Biosystems Dynamics Research	Sep 1, 2019~ Aug 31, 2021	Kinki Hyogo
VIEIRA, C. W. FRANCE	Phylogeny, biogeography and diversification patterns of marine seaweeds	Kobe University KAWAI, Hiroshi Professor Research Center for Inland Seas	Oct 15, 2019~ Oct 14, 2021	Kinki Hyogo
GHOSH, S. INDIA	Quantitative analysis of rRNA folding triggered by specific molecular crowding in nucleolus	Konan University SUGIMOTO, Naoki Professor Frontier Institute for Biomolecular Engineering Research	Oct 1, 2019~ Sep 30, 2021	Kinki Hyogo
CAPUCCINI, M. ITALY	Towards Intelligent System Software using Deep Reinforcement Learning	RIKEN ISHIKAWA, Yutaka Team Leader RIKEN Center for Computational Science	Nov 25, 2019~ Nov 24, 2021	Kinki Hyogo
ANDRIAMANOHARI SOAMANANA, F. J. MADAGASCAR	Metal particle-assisted anaerobic digestion: degradation of antibiotic residue in animal manure	Kobe University IHARA, Ikko Associate professor Graduate school of agricultural sciences	Apr 1, 2019~ Mar 31, 2021	Kinki Hyogo
VIDMAR, M. SLOVENIA	State-Society Relations: Contemporary Social Dynamics and its Influence on Politics in China	Kobe University TANIGAWA, Shinichi Professor Graduate School of Intercultural Studies	Nov 30, 2019~ Nov 29, 2021	Kinki Hyogo
TEUHO, J. T. FINLAND	Classifying and Identifying Ischemic States in O-15 Water PET by Artificial Intelligence	NAIST KANAYA, Shigehiko Professor Graduate School of Science and Technology	Nov 29, 2019~ Nov 28, 2020	Kinki Nara

LOUIS, M. FRANCE	New chiral TADF compounds intensified with exciton-coupling and efficient circularly polarized OLEDs	NAIST KAWAI, Tsuyoshi Professor Graduate School of Science and Technology	Nov 1, 2019~ Oct 31, 2021	Kinki Nara
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