

# 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	Oct 20, 2019~ Oct 19, 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 27, 2019~ May 26, 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 28, 2019~ Sep 27, 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 16, 2019~ Oct 15, 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 23, 2019~ Nov 22, 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	Nov 2, 2019~ Nov 1, 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	Nov 27, 2019~ Nov 26, 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	Nov 28, 2019~ Nov 27, 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
IACOBUCCI, R.  ITALY	Energy, environmental and economic impacts of shared autonomous electric vehicles on the smart grid	Kyoto University SCHMOECKER, Jan-Dirk Associate Professor Graduate School of Engineering	Nov 1, 2019~ Oct 31, 2021	Kinki Kyoto
CHA, W.  KOREA (REP. OF KOREA)	Photophysics and conductivity of TTF-annulated porphyrinoids with excited-state aromaticity reversal	Kyoto University SEKI, Shuhei Professor Graduate School of Engineering	Sep 10, 2019~ Sep 9, 2021	Kinki Kyoto

KIM, J.  KOREA (REP. OF KOREA)	Molecular mechanism of alternative promoter selection by phytochrome	Kyoto University MATSUSHITA, Tomonao Professor Graduate School of Science	Apr 1, 2019~ Mar 31, 2021	Kinki Kyoto
LEE, J.  KOREA (REP. OF KOREA)	RNA secondary structure and protein translation in pluripotent stem cells	Kyoto University YAMAMOTO, Takuya Associate Professor Institute for the Advanced Study of Human Biology(ASHBi), KUIAS	Apr 1, 2019~ Mar 31, 2021	Kinki Kyoto
ROH, J.  KOREA (REP. OF KOREA)	A Study on the Invention of Locality of Japanese Craft in Meiji era	Kyoto Institute of Technology NAMIKI, Seishi Professor Design and Architecture	Apr 1, 2019~ Mar 31, 2021	Kinki Kyoto
SIM, J.  KOREA (REP. OF KOREA)	Reading Genbaku Literature as World Literature: Toward Transnational Mourning and Memory	Doshisha University TOMIYAMA, Ichiro Professor Graduate School of Grobal Studies	Apr 1, 2019~ Mar 31, 2021	Kinki Kyoto
FLORES SANDOVAL, E.  MEXICO	Transcription factor antagonism mediated by auxin is essential for stem cell maintenance in plants	Kyoto University KOHCHI, Takayuki Professor Graduate School of Biostudies	Jan 15, 2020~ Jan 14, 2022	Kinki Kyoto
SANCHEZ GONZALEZ, E.  MEXICO	Porous soft materials with self-healing property	Kyoto University FURUKAWA, Shuhei Associate Professor Institute for Advanced Study	Nov 6, 2019~ Nov 5, 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
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	Oct 31, 2019~ Oct 30, 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	Oct 1, 2019~ Sep 30, 2021	Kinki Kyoto

<p>SSESSANGA, N.</p> <p>UGANDA</p>	<p>4-D tomographic investigation of equatorial and mid-latitude ionospheric irregularities</p>	<p>Kyoto University YAMAMOTO, Mamoru Professor Research Institute for Sustainable Humansphere</p>	<p>Aug 7, 2019~ Aug 6, 2021</p>	<p>Kinki Kyoto</p>
<p>BOND, K. P.</p> <p>U.S.A.</p>	<p>Dreams in Medieval Japanese Religion, Culture, and Politics</p>	<p>Kyoto University UEJIMA, Susumu Professor Graduate School of Letters</p>	<p>Oct 14, 2019~ Aug 13, 2021</p>	<p>Kinki Kyoto</p>
<p>BOWEN, K. S.</p> <p>U.S.A.</p>	<p>Vagal tone as a unifying mechanism for mental and physical health in Japan</p>	<p>Kyoto University UCHIDA, Yukiko Professor Kokoro Research Center</p>	<p>Jul 25, 2019~ Jul 24, 2021</p>	<p>Kinki Kyoto</p>
<p>KEENAN, S.</p> <p>U.S.A.</p>	<p>Gesture and vocalization of bonobos: Comparative cognitive study on the evolution of communication</p>	<p>Kyoto University YAMAMOTO, Shinya Associate Professor Institute for Advanced Study</p>	<p>Jun 10, 2019~ Jun 27, 2019</p>	<p>Kinki Kyoto</p>
<p>SAHKER, E. K.</p> <p>U.S.A.</p>	<p>Optimization of smartphone cognitive-behavior therapy to improve campus mental health</p>	<p>Kyoto University FURUKAWA, Toshiaki Professor Graduate School of Medicine</p>	<p>Sep 1, 2019~ Aug 31, 2021</p>	<p>Kinki Kyoto</p>
<p>SCHRAGER, B.</p> <p>U.S.A.</p>	<p>Farming Away Decay: Placing Agricultural Revitalization Initiatives in Japan</p>	<p>Kyoto University AKITSU, Motoki Professor Graduate School of Agriculture</p>	<p>Oct 1, 2019~ Mar 31, 2021</p>	<p>Kinki Kyoto</p>
<p>NGO, J. P.</p> <p>AUSTRALIA</p>	<p>The origins of vascular aging - the effects of diabetes and exercise</p>	<p>National Cerebral and Cardiovascular Center PEARSON, James Director Cardiac Physiology</p>	<p>May 30, 2019~ May 29, 2021</p>	<p>Kinki Osaka</p>
<p>SOWERSBY, W. G.</p> <p>AUSTRALIA</p>	<p>Comparative analysis of the association between complex social structure, brain size and cognition</p>	<p>Osaka City University KOHDA, Masanori Professor Graduate School of Science</p>	<p>Nov 18, 2019~ Nov 17, 2021</p>	<p>Kinki Osaka</p>
<p>DES MARTEAUX, L. E.</p> <p>CANADA</p>	<p>Uncovering molecular outputs of the insect circadian clock</p>	<p>Osaka City University GOTO, Shinsuke Professor Graduate School of Science</p>	<p>Oct 2, 2019~ Oct 1, 2020</p>	<p>Kinki Osaka</p>



