

# JSPS Postdoctoral Fellowship for Overseas Researcher

## FY 2016 Kinki

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
MEEBOON, J.  THAILAND	Adaptive evolution of powdery mildew fungi in tropical and subtropical environments	Mie University TAKAMATSU, Susumu Professor Graduate School of Bioresources	Apr 1, 2016~ Mar 31, 2018	Kinki Mie
PETKOVA, G. T.  BULGARIA	Traditional Performing Arts in Japan: Gender Perspectives, Cultural Heritage, National/Regional Identity	Inter-University Research Institute Corporation National Institutes for the Humanities ARAKI, Hiroshi Professor International Research Center for Japanese Studies	Nov 4, 2016~ Nov 3, 2018	Kinki Kyoto
HE, K.  CHINA	Unlock the biodiversity and functioning in food-webs using metabarcoding and metagenomics	Kyoto University MOTOKAWA, Masaharu Associate Professor The Kyoto University Museum	Sep 1, 2016~ Aug 31, 2018	Kinki Kyoto
JIANG, Y.  CHINA	Development of self-assembling switch-on Nano probes for cancer diagnosis and anticancer therapy	Kyoto University HAMACHI, Itaru Professor Graduate School of Engineering	May 22, 2016~ May 21, 2018	Kinki Kyoto
LI, X.  CHINA	Chromosome dynamics and maternal age effects in oocyte precursor cells	Kyoto University CARLTON, Peter Associate Professor Graduate School of Biostudies	Apr 1, 2016~ Jan 31, 2019	Kinki Kyoto
LIU, A.  CHINA	Anthrax toxin invasion enabled by actin and membrane nano-domains : a single-molecule study	Kyoto University KUSUMI, Akihiro Professor Institute for Integrated Cell-Material Sciences	Oct 15, 2016~ Oct 14, 2018	Kinki Kyoto
MA, G.  CHINA	Molecular mechanisms of leukemogenesis by HTLV-1	Kyoto University YASUNAGA, Jun-ichirou Lecturer Institute for Frontier Life and Medical Sciences	Apr 1, 2016~ Mar 31, 2018	Kinki Kyoto
REN, X.  CHINA	Explore the structure and application of metal doping ZnO nanoparticles	Kyoto University SAKAKI, Shigeyoshi Senior Research Fellow Fukui Institute for Fundamental Chemistry	Jun 18, 2016~ Jun 17, 2018	Kinki Kyoto







KOREA (REP. OF KOREA)				
KIM, D.  KOREA (REP. OF KOREA)	Realization of giant spin motive force	Kyoto University ONO, Teruo Professor Institute for Chemical Research	Sep 29, 2016~ Sep 28, 2018	Kinki Kyoto
KIM, J.  KOREA (REP. OF KOREA)	Public Transport Service Evaluation and Optimization for a Super-aged Society using IC Card Data	Kyoto University SCHMOCKER, Jan-dirk Associate Professor Graduate School of Engineering	Nov 1, 2016~ Oct 31, 2018	Kinki Kyoto
KWON, D.  KOREA (REP. OF KOREA)	Study of the independent Shinto sect judging from history of myth interpretation from Japan to Korea	Bukkyo University SAITO, Hideki Professor Department of History	Apr 1, 2016~ Mar 31, 2018	Kinki Kyoto
LEE, J.  KOREA (REP. OF KOREA)	Development of Novel Organic Semiconductors toward Highly Efficient Perovskite Solar Cells	Kyoto University WAKAMIYA, Atsushi Associate Professor Institute for Chemical Research	Sep 1, 2016~ Aug 31, 2018	Kinki Kyoto
YU, L.  KOREA (REP. OF KOREA)	Development and its evolutionary foudation of interactional synchrony in humans	Kyoto University MYOWA, Masako Professor Graduate School of Education	Sep 1, 2016~ Aug 31, 2018	Kinki Kyoto
WANG, Y.  NEW ZEALAND	Examining infants' expectations surrounding inanimate agents (i.e., robots) as cooperative partners.	Kyoto University ITAKURA, Shoji Professor Graduate School of Letters	Nov 27, 2016~ Nov 26, 2017	Kinki Kyoto
DUSHENKO, S.  RUSSIA FEDERATION	Study on spin transport properties in Ge	Kyoto University SHIRAISHI, Masashi Professor Graduate School of Engineering	Apr 1, 2016~ Mar 31, 2018	Kinki Kyoto
WU, Y.  TAIWAN	Assessment of regional slopeland hazard considering landform evolution and climate change	Kyoto University NAKAKITA, Eiichi Professor Disaster Prevention Research Institute	Oct 1, 2016~ Sep 30, 2018	Kinki Kyoto
CHOKSI, N.	Beyond arbitrariness: iconicity in Austro-Asiatic Languages	Kyoto University BADENOCH, Nathan Associate Professor Center for Southeast Asian Studies	Jun 13, 2016~ Jun 12, 2018	Kinki Kyoto

U.S.A.				
GILMORE, J. L.	Studying the molecular basis of Hepatitis C virus replication with Atomic Force Microscopy	Kyoto University NODA, Takeshi Professor Institute for Frontier Life and Medical Sciences	Oct 1, 2016~ Sep 30, 2018	Kinki Kyoto
U.S.A.				
SCOTT, J. W.	Expanding the range of genetic systems in hyperthermophilic archaea	Kyoto University ATOMI, Haruyuki Professor Graduate School of Engineering	Nov 1, 2016~ Oct 31, 2018	Kinki Kyoto
U.S.A.				
KHUNJANAZAROV, T.	Food security and strategies for efficient water management under climate change	Kyoto University TANAKA, Kenji Associate Professor Disaster Prevention Research Institute	Apr 1, 2016~ Mar 31, 2018	Kinki Kyoto
UZBEKISTAN				
DINH, T.	Development and Application of High repetition Soft X-ray Laser	National Institutes for Quantum and Radiological Science and Technology NISHIKINO, Masaharu Deputy Group Leader Department of Advanced Photon Research	Apr 1, 2016~ Mar 31, 2018	Kinki Kyoto
VIET NAM				
LE, P. Q.	Photocatalytic dynamics in solution-processed kesterite and perovskite solar cells	Kyoto University KANEMITSU, Yoshihiko Professor Institute for Chemical Research	Apr 1, 2016~ Mar 31, 2018	Kinki Kyoto
VIET NAM				
SIDDIQUEE, M. N.	Comparative research on innovating interactive classroom cultures in Japan and Bangladesh	Kansai University KUBOTA, Ken'ichi professor Faculty of Informatics	Oct 2, 2016~ Oct 1, 2017	Kinki Osaka
BANGLADESH				
HU, W.	Development of high-performance Li <sub>2</sub> S nanostructured cathode for next-generation Li-ion battery	Osaka University NISHIYAMA, Norikazu Professor Graduate School of Engineering Science	Apr 25, 2016~ Apr 24, 2018	Kinki Osaka
CHINA				
WANG, H.	Structuring hierarchically porous carbon frameworks for high-performance energy storage	National Institute of Advanced Industrial Science and Technology XU, Qiang Chief Senior Researcher Research Institute of Electrochemical Energy, Research Group of Functional Material for Energy	Sep 1, 2016~ Aug 31, 2018	Kinki Osaka
CHINA				
ZHAO, W.	MDS based Real-time Video Replica Placement and Cooperative Scheduling Mechanism in Hybrid Cloud Storage	Osaka University HARA, Takahiro Professor Graduate School of Information Science and Technology	Aug 2, 2016~ Aug 1, 2018	Kinki Osaka

CHINA				
BOROWIAK, A. S.	Size and shape effect of BiFeO <sub>3</sub> nanodots investigated by electrical SPM	Osaka University TANAKA, Hidekazu Professor The Institute of Scientific and Industrial Research	Sep 28, 2016~ Sep 27, 2018	Kinki Osaka
FRANCE				
KUMAR, A.	Study of high-performance liquid chemical hydrogen carrier	National Institute of Advanced Industrial Science and Technology XU, Qiang Chief Senior Researcher Research Institute of Electrochemical Energy, Research Group of Functional Material for Energy	Apr 5, 2016~ Apr 4, 2018	Kinki Osaka
INDIA				
KUMAR, N.	Spontaneously blinking fluorescent labels for protein	Osaka University KIKUCHI, Kazuya Professor Graduate School of Engineering	Nov 8, 2016~ Nov 7, 2018	Kinki Osaka
INDIA				
SUKUMARAN, V.	Development of a novel ghrelin treatment for assisted circulation against acute heart failure	National Cerebral and Cardiovascular Center TATSUMI, Eisuke Director Research Institute	Apr 4, 2016~ Apr 3, 2018	Kinki Osaka
INDIA				
DAMIANI, C.	Low dimensional topology: braid groups generalizations and knot theory in dimension 4.	Osaka City University KAMADA, Seiichi Professor Graduate School, Faculty of Science	Nov 1, 2016~ Oct 31, 2018	Kinki Osaka
ITALY				
TOLA, G.	Modern Chinese: New Perspectives on the Technical and Scientific Lexicon	Kansai University UCHIDA, Keiichi Professor Faculty of Foreign Language studies	Sep 19, 2016~ Sep 18, 2018	Kinki Osaka
ITALY				
CHO, J.	Voltage control of exchange interaction and magnetization	Osaka University SUZUKI, Yoshishige Professor Graduate School of Engineering Science	Oct 1, 2016~ Sep 30, 2018	Kinki Osaka
KOREA (REP. OF KOREA)				
AGUIRRE MARTINEZ, C.	Understanding the mechanism of amyloid fibrillation of proteins	Osaka University GOTO, Yuji Professor Institute for Protein Research	Nov 27, 2016~ Nov 26, 2018	Kinki Osaka
MEXICO				
SAUCEDO SEGAMI, D.	A Cultural Anthropological Study of the Use of Cultural Heritage in Modern Peru	Inter-University Research Institute Corporation National Institutes for the Humanities SEKI, Yuji Professor National Museum of Ethnology	Oct 1, 2016~ Sep 30, 2018	Kinki Osaka

PERU				
LU, S.	Study the virulence of intracellular GAS in epithelial and endothelial cells	Osaka University NODA, Takeshi Professor Graduate School of Dentistry	Apr 1, 2016~ Jul 31, 2018	Kinki Osaka
TAIWAN				
HUYNH, T. D.	Constructions of hyperbolic hypersurfaces of low degree in projective spaces	Osaka University YAMANOI, Katsutoshi Professor Graduate School of Science	Oct 17, 2016~ Oct 16, 2018	Kinki Osaka
VIET NAM				
CHENG, J. J.	Intelligent control for the downhole in-pipe robot	Kobe University LUO, Zhiwei Professor Advanced Research Organization	Nov 15, 2016~ Nov 14, 2018	Kinki Hyogo



CHINA				
ZHOU, M.  CHINA	Thermal management solutions for traction robot in downhole extreme conditions	Kobe University LUO, Zhiwei Professor Advanced Research Organization	Nov 25, 2016~ Nov 24, 2018	Kinki Hyogo
CASTILLO, C. C.  SPAIN	A multidisciplinary evaluation of rice domestication by archaeological and genetic approaches	Kobe University ISHII, Takashige Professor Graduate School of Agricultural Science	Jul 31, 2016~ Jul 30, 2018	Kinki Hyogo
GOMEZ-CASTRO, D.  SPAIN	Mercenaries and Markets (386-300 BC): Private Networks Opposing the Greek Public System of Warfare	Kwansei Gakuin University FUJII, Takashi Associate Professor School of Humanities	Apr 1, 2016~ Mar 31, 2018	Kinki Hyogo
GERRETT, N. M.  UNITED KINGDOM	Sweat functions based on ion reabsorption capacity with aging and heat acclimation	Kobe University KONDO, Narihiko Professor Graduate School of Human Development and Environment	Oct 7, 2016~ Oct 6, 2018	Kinki Hyogo
LAVTIZAR, V.  SLOVENIA	Why does toxic synergism occur with organic biocide and copper?	Kobe University OKAMURA, Hideo Professor Research Institute for Inland Seas	Nov 29, 2016~ Nov 28, 2018	Kinki Hyogo
CARMEAN, C. M.  U.S.A.	Studies on the roles of pancreatic alpha-cells in arsenic-induced glucose intolerance.	Kobe University SEINO, Susumu Professor Graduate School of Medicine	Sep 1, 2016~ Aug 31, 2018	Kinki Hyogo