

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2015 Kinki

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
ABDUL MAJID  PAKISTAN	Rare Earth based MoS <sub>2</sub> monolayers: Material designs for future optoelectronics and Spintronics	Osaka University YOSHIYA, Masato Associate Professor Graduate School of Engineering	Oct. 5, 2015~ Oct. 4, 2017	Kinki Osaka
BARALLE, A. N.  FRANCE	Efficient and tailor-made synthesis of indoles directly from anilines	Kyoto University YORIMITSU, Hideki Associate Professor Graduate School of Science	Apr. 1, 2015~ Mar. 31, 2017	Kinki Kyoto
BOOKER, I. D.  GERMANY	Charge carrier lifetime limiting defects in Silicon Carbide for power device applications	Kyoto University KIMOTO, Tsunenobu Professor Graduate School of Engineering	Nov. 17, 2015~ Nov. 16, 2016	Kinki Kyoto
BRADAK, B.  HUNGARY	Comparative magneto-climatostratigraphical study of loess-paleosol sequences from Asia and Europe	Kobe University HYODO, Masayuki Professor Research Center for Inland Seas	Oct. 15, 2015~ Oct. 14, 2017	Kinki Hyogo
BUTLER, D. L.  AUSTRALIA	Investigating the Development and Evolution of Prejudice Using Children and Primates	Kyoto University MYOWA, Masako Professor Graduate School of Education	Apr. 2, 2015~ Apr. 1, 2017	Kinki Kyoto
CHANG, H. -Y.  TAIWAN	Dissecting Spatio-Temporal Profiles of Lipid-Modified Proteome During Adipogenesis	Kyoto University ISHIHAMA, Yasushi Professor Graduate School of Pharmaceutical Sciences	Apr. 2, 2015~ Apr. 1, 2017	Kinki Kyoto
CHEN, X.  CHINA	Study of Pre-Modern Pekinese based on Japanese sources	Kobe City University of Foreign Studies TAKEKOSHI, Takashi Professor Graduate School of Foreign Language Studies	Oct. 7, 2015~ Oct. 6, 2017	Kinki Hyogo
CHING, C.-J.  TAIWAN	Dynamics of writing traditions on the Silk Road: a case study of Tocharian and other languages	Kyoto University YOSHIDA, Yutaka Professor Graduate School of Letters	Nov. 20, 2015~ Aug. 19, 2017	Kinki Kyoto

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CUI, G.  CHINA	Local function of IL-15-producing stromal cells	Kyoto University IKUTA, Koichi Professor Institute for Virus Research	Apr. 1, 2015~ Mar. 31, 2017	Kinki Kyoto
DECHANT, A.  GERMANY	Small machines in complex crowded environments	Kyoto University SASA, Shin-ichi Professor Graduate School of Science	Oct. 19, 2015~ Oct. 18, 2017	Kinki Kyoto
DENG, H.  CHINA	Theoretical study of exotic quantum effects at interfaces in heterostructures of atomic layers	Kwansei Gakuin University WAKABAYASHI, Katsunori Professor School of Science and Technology	Apr. 1, 2015~ Mar. 31, 2017	Kinki Hyogo
DENG, G.  CHINA	Investigation of ultra-thin nanostructured foils fabricated by accumulative roll bonding and asymmetrical rolling	Kyoto University TSUJI, Nobuhiro Professor Department of Engineering	Nov. 27, 2015~ Nov. 26, 2017	Kinki Kyoto
DENIS ROMERO, F.  BELGIUM	Low-temperature synthesis of new functional oxides and their structural and physical properties	Kyoto University SHIMAKAWA, Yuichi Professor Institute for Chemical Research	Jul. 30, 2015~ Jul. 29, 2017	Kinki Kyoto
DOVER, N. P.  UNITED KINGDOM	Investigating laser ion sources in the ultra-intense regime with high repetition rate diagnostics	Japan Atomic Energy Research Institute NISHIUCHI, Mamiko Deputy Group Leader Quantum Beam Science Center, Advanced Photon Technology Division	Nov. 1, 2015~ Oct. 31, 2017	Kinki Kyoto
DUCAT, T. A.  UNITED KINGDOM	Classification of Mori extractions from singular curves	Kyoto University KAWAKITA, Masayuki Associate Professor Reserch Institute for Mathematical Sciences	Nov. 21, 2015~ Nov. 20, 2017	Kinki Kyoto
GERLACH, M.  GERMANY	Functional analyses of intracellular viral RNA sensor, RLR	Kyoto University FUJITA, Takashi Professor Institute for Virus Research	Sep. 24, 2015~ Sep. 23, 2017	Kinki Kyoto

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GHOSH, D.  INDIA	Job embeddedness, fit, and organizational identity in predicting turnover intentions and performance	Osaka University SEKIGUCHI, Tomoki Professor Graduate School of Economics	Oct. 8, 2015~ Oct. 7, 2017	Kinki Osaka
GOLDIE, B. J.  AUSTRALIA	A novel method for investigating mRNA localization and miRNA-mediated gene silencing in live neurons	Kyoto University KAGEYAMA, Ryoichiro Professor Institute for Integrated Cell-Material Sciences	May. 19, 2015~ May. 18, 2017	Kinki Kyoto
HEDEN, I. M.  SWEDEN	Birational Geometry: Subgroups of the Cremona group and their generators	Kyoto University MUKAI, Shigeru Professor Research Institute for Mathematical Sciences	Sep. 10, 2015~ Sep. 9, 2017	Kinki Kyoto
HNIN, Y.  MYANMAR	Improving Agriculture and Rural CDZ, Myanmar: Research on Toddy Palm Tenancy and Jaggary Marketing	Kyoto University FUJITA, Koichi Professor Center for Southeast Asian Studies	Sep. 30, 2015~ Sep. 29, 2017	Kinki Kyoto
JANG, K. -J.  KOREA (REP. OF KOREA)	Analysis of cell fate determination through functional modulation of mitochondria	Kyoto University FUJITA, Jun Professor Graduate School of Medicine	Apr. 1, 2015~ Mar. 31, 2017	Kinki Kyoto
JIANG, F.  CHINA	Investigation of Highly Efficient CZTS-based Solar Cells Having A Novel Intermediate Band Structure	Osaka University IKEDA, Shigeru Associate Professor Research Center for Solar Energy Chemistry	Apr. 1, 2015~ Mar. 31, 2017	Kinki Osaka
JIN, H.  CHINA	Mechanism of autoantibody production against misfolded protein/MHC class II complex	Osaka University ARASE, Hisashi Professor Research Institute for Microbial Diseases	May. 1, 2015~ Apr. 30, 2017	Kinki Osaka
KAMRUZZAMAN, M.  BANGLADESH	Reconstructing stand development of mangroves in the tropics using stable isotope ratios	Kyoto University OSAWA, Akira Professor Graduate School of Global Environmental Studies	Nov. 2, 2015~ Nov. 1, 2017	Kinki Kyoto

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KARIM, M.  BANGLADESH	Studies on neuronal circuits sensing exogenous neuromodulatory peptides	Kyoto University OHINATA, Kousaku Associate Professor Graduate School of Agriculture	Nov. 25, 2015~ Nov. 24, 2017	Kinki Kyoto
KIM, J.  KOREA (REP. OF KOREA)	Research on links and surface-links using quandles and biquandles	Osaka City University KAMADA, Seiichi Professor Graduate School of Science	Nov. 10, 2015~ Nov. 9, 2017	Kinki Osaka
KUNDU, D.  INDIA	Development of Multi-Catalyzed Dynamic Kinetic Resolution and Their Application to Domino Synthesis	Osaka University AKAI, Shuji Professor Graduate School of Pharmaceutical Sciences	Nov. 23, 2015~ Nov. 22, 2017	Kinki Osaka
LALA, D. K.  NEW ZEALAND	Intelligent Support for Communication Skill Learning through Virtual Team Sports	Kyoto University KAWAHARA, Tatsuya Professor Graduate School of Informatics ,Kyouto University	Apr. 1, 2015~ Mar. 31, 2017	Kinki Kyoto
LIN, C.  CHINA	Extended gravity and its cosmology	Kyoto University SASAKI, Misao Professor Yukawa Institute for Theoretical Physics	Oct. 1, 2015~ Sep. 30, 2017	Kinki Kyoto
LO PICCOLO , L.  ITALY	Function of chromatin remodelers in nuclear compartment organization of Cabeza and ALS pathogenesis	Kyoto Institute of Technology YAMAGUCHI, Masamitsu Professor Faculty of Applied Biology	Nov. 27, 2015~ Nov. 26, 2017	Kinki Kyoto
LOPEZ DAVILA, V.  SPAIN	In vitro evaluation system for cardiac contraction using human iPS cell-derived 3-D cardiac tissue	Kyoto University YAMASHITA, Jun Professor Center for iPS Cell Research and Application	Nov. 28, 2015~ Nov. 27, 2017	Kinki Kyoto
LOU, Z.  CHINA	High efficient solar energy conversion materials by rare metal-doped semiconductor photocatalyst	Osaka University MAJIMA, Tetsuro Professor The Institute of Scientific and Industrial Research	Jul. 14, 2015~ Jul. 13, 2017	Kinki Osaka

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MACPHERSON, T.  UNITED KINGDOM	Investigating the role of striatal neuronal ensembles in controlling action selection	Kyoto University MURAI, Toshiya Professor Graduate School of Medicine	May. 1, 2015~ Apr. 30, 2017	Kinki Kyoto
MALLICK, J.  INDIA	Neighborhood, Efficiency and Productivity Growth: A Region-wise Study of Manufacturing Sector in India	University of Hyogo FUKUMI, Atsushi Associate Professor Department of Economics	Apr. 1, 2015~ Mar. 31, 2017	Kinki Hyogo
MARINI, S.  ITALY	Data fusion for cleavage target knowledge discovery and modeling	Kyoto University AKUTSU, Tatsuya Professor Institute for Chemical Research	Nov. 26, 2015~ Nov. 25, 2016	Kinki Kyoto
MOHAMMED YUSSUF, M. B.  MALAYSIA	Molecular mechanisms of lignin pyrolysis for selective production of biochemicals and biofuels	Kyoto University SAKA, Shiro Professor Graduate School of Energy Science	Sep. 1, 2015~ Aug. 31, 2017	Kinki Kyoto
NAGARKAR, S. S.  INDIA	Design of Responsive Crystalline Ion Conductors to External Stimuli and Environment	Kyoto University KITAGAWA, Susumu Professor Institute for Integrated Cell-Material Sciences	Jul. 18, 2015~ Jul. 17, 2017	Kinki Kyoto
NASSR, A. A.  CANADA	Assessment of Damage to Critical Infrastructures Located in Urban Areas from Tornado and Tornado Generated Missiles	Kyoto University YAGI, Tomomi Professor Graduate School of Engineering	Sep. 1, 2015~ Aug. 31, 2017	Kinki Kyoto
PACHFULE, P. S.  INDIA	Tailoring hierarchical pore structure of carbon materials 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	Oct. 5, 2015~ Oct. 4, 2017	Kinki Osaka
PEMBER, M. J.  UNITED KINGDOM	Weierstrass-type representations in Lie geometry	Kobe University ROSSMAN, Wayne Professor Graduate School of Science	Sep. 2, 2015~ Sep. 1, 2017	Kinki Hyogo

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PENTTILAE, P. A.  FINLAND	Structure-Function Relationships Analyzed by Random-mutagenesis of cellulose synthase	Kyoto University SUGIYAMA, Junji Professor Research Institute for Sustainable Humanosphere	Aug. 18, 2015~ Aug. 17, 2017	Kinki Kyoto
PEREZ CENTENO, V.  PERU	A Neural Exploration of the Influence of Emotions on the Individual Entrepreneurial Mind-set: Opportunity Recognition, Intention, Risk-taking, Action, Networking, and persistence	Kobe University BISHNU KUMAR, Adhikary Project Associate Professor Graduate School of Business Administration	Jul. 31, 2015~ Jul. 30, 2017	Kinki Hyogo
PONS-LLOPIS, J.  SPAIN	On freeness and stability of logarithmic vector fields along hypersurfaces via vector bundle theory	Kyoto University ABE, Takuro Lecturer Graduate School of Engineering	Oct. 12, 2015~ Oct. 11, 2017	Kinki Kyoto
QUILAIN, B.  FRANCE	Development of a new neutrino detector to study CP symmetry in T2K	Kyoto University NAKAYA, Tsuyoshi Professor Graduate School of Science	Apr. 16, 2015~ Apr. 15, 2017	Kinki Kyoto
RODE, A. B.  INDIA	Development of tunable aptamers derived from natural riboswitches for making genetic control devices	Konan University SUGIMOTO, Naoki Professor Frontier Institute for Biomolecular Engineering Research	Oct. 1, 2015~ Sep. 30, 2017	Kinki Hyogo
SCHELL, A. W.  GERMANY	Realization of novel photonic quantum devices using nanomanipulation technology	Kyoto University TAKEUCHI, Shigeki Professor Graduate School of Engineering	Apr. 1, 2015~ Mar. 31, 2017	Kinki Kyoto
SHIM, H.  KOREA (REP. OF KOREA)	Modern Japan's Colonialism and "Study of East Asia History"	Ritsumeikan University KATSURAJIMA, Nobuhiro Professor Literature	Nov. 1, 2015~ Oct. 31, 2017	Kinki Kyoto
SHIN, W.  KOREA (REP. OF KOREA)	A study of construction of Text Database on Early Japanese dictionary	Kyoto University OOTSUKI, Makoto Professor Graduate School of Letters	Sep. 1, 2015~ Aug. 31, 2017	Kinki Kyoto

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SKALOMENOS, K. A.  GREECE	Establishment of Design Method for Self-Centering Composite Frames with Double-Skin CFT Columns	Kyoto University NAKASHIMA, Masayoshi Professor Disaster Prevention Research Institute	Apr. 1, 2015~ Mar. 31, 2017	Kinki Kyoto
SPEYER, L.  UNITED KINGDOM	Representation Theory of quiver Hecke algebras	Osaka University ARIKI, Susumu Professor Graduate School of Information Science and Technology	Sep. 14, 2015~ Sep. 13, 2017	Kinki Osaka
TABA, F.  AUSTRALIA	Synthesis of porphyrins that complex to proteins that alter protein-protein interactions & hence cell signals	Osaka University HAYASHI, Takashi Professor Graduate School of Engineering	May. 25, 2015~ Nov. 24, 2016	Kinki Osaka
TAJAN, N.  FRANCE	Trauma and Civilization – Humanity seen through the History of its Wounds	Kyoto University TSUIKI, Kosuke Associate Professor Institute for Research in Humanities	Apr. 1, 2015~ Mar. 31, 2017	Kinki Kyoto
TAN, D.  CHINA	Optical science of atomically thin hetero-structures and its application for solar cells	Kyoto University MATSUDA, Kazunari Professor Institute of Advanced Energy	Oct. 1, 2015~ Sep. 30, 2017	Kinki Kyoto
TSAI, C.-F.  TAIWAN	Large-scale phosphorylation stoichiometry measurement by quantitative phosphoproteomics	Kyoto University ISHIHAMA, Yasushi Professor Graduate School of Pharmaceutical Sciences	Nov. 30, 2015~ Nov. 29, 2017	Kinki Kyoto
VEALE, R. E.  U.S.A.	A visual attention prosthesis using biologically accurate simulations of the superior colliculus	National Institutes of Natural Sciences ISA, Tadashi Professor National Institute for Physiological Sciences	Nov. 1, 2015~ Oct. 31, 2017	Kinki Aichi
VOLGYI, K.  HUNGARY	The East Asian economic integration and regionalism during and after the global economic crisis	Ritsumeikan University TANAKA, Hiroshi Professor College of Economics	Nov. 1, 2015~ Oct. 31, 2016	Kinki Shiga

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WU, Q.  CHINA	Regulation of temporal identity of mammalian neural stem cells	RIKEN MATSUZAKI, Fumio Team Leader RIKEN Center for Developmental Biology	May. 1, 2015~ Apr. 30, 2017	Kinki Hyogo
XIA, P.  CHINA	Holographic microscopy for 3D structure measurement and spectroscopic measurement of moving object	Kobe University MATOBA, Osamu Professor Graduate School of System Informatics	Apr. 1, 2015~ Mar. 31, 2017	Kinki Hyogo
YAN, Y.  CHINA	Correlation analysis of energy metabolism and cell motility	Osaka University TAKASHIMA, Seiji Professor Graduate school of medicine	Sep. 1, 2015~ Aug. 31, 2017	Kinki Osaka
ZHAN, D. Y.  CHINA	Studies on pathophysiology and treatment of dilated cardiomyopathy targeting cardiac vagal nerve	National Cardiovascular Center Research Institute SHIRAI, Mikiyasu Director Research Institute	Apr. 1, 2015~ Mar. 31, 2017	Kinki Osaka
ZHANG, Y.  CHINA	Developing copula based translational reliability methods for structural health monitoring	Kyoto University KIM, Chul-woo Professor Graduate School of Engineering	Nov. 19, 2015~ Nov. 18, 2017	Kinki Kyoto
ZHAO, S.  CHINA	Study on Joint Attention that Serves as a Base of Human Social Function	Kyoto University TOICHI, Motomi Professor Graduate School of Medicine	Sep. 1, 2015~ Aug. 31, 2017	Kinki Kyoto
ZHU, M.  CHINA	High Performance Plasmon Enhanced Electrocatalytic Oxidation in Visible-Light Assisted Fuel Cell	Osaka University MAJIMA, Tetsuro Professor The Institute of Scientific and Industrial Research	Nov. 29, 2015~ Nov. 28, 2017	Kinki Osaka