

JSPS Postdoctoral Fellowship for Overseas Researcher

FY 2017 Mathematical

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
MARTINEAU, P. CANADA	Monitoring Northern-Hemisphere stratospheric vortex fluctuations and tropospheric coupling	The University of Tokyo NAKAMURA, Hisashi Professor Research Center for Advanced Science and Technology	Aug 1, 2017~ Jul 31, 2019	Kanto Tokyo
ABOLIMITI, Y. CHINA	Binary evolution study for gravitational wave sources, supernovae and high energy objects	Kyoto University MAEDA, Keiichi Associate Professor Graduate School of Science	Sep 3, 2017~ Sep 2, 2019	Kinki Kyoto
DING, W. CHINA	Spreading fronts in reaction-diffusion equations and related free boundary problems	The University of Tokyo MATANO, Hiroshi Professor Graduate School of Mathematical Sciences	Apr 26, 2017~ Apr 25, 2019	Kanto Tokyo
LIU, F. CHINA	Optical Control and Engineering of Electronic Properties of Two-dimensional (2D) Materials	Kwansei Gakuin University WAKABAYASHI, Katsunori Professor School of Science and Technology	Oct 1, 2017~ Sep 30, 2019	Kinki Hyogo
QIN, H. CHINA	Formation process and its impact on cooling effect of the earth by XAFS spectroscopy	The University of Tokyo TAKAHASHI, Yoshio Professor Graduate School of Science	Nov 2, 2017~ Nov 1, 2019	Kanto Tokyo
QU, D. CHINA	Experimental Study on Antiferromagnetic Spintronics	The University of Tokyo NAKATSUJI, Satoru Professor Institute for Solid State Physics	Apr 1, 2017~ Mar 31, 2018	Kanto Chiba
WANG, J. CHINA	Stratigraphic responses of river deltas to sediment supply forcing	Nagasaki University MUTO, Tetsuji Professor Graduate School of Fisheries and Environmental Sciences	Aug 1, 2017~ Jul 31, 2019	Kyushu Nagasaki
ZHANG, Y. CHINA	Space- and time-resolved magnetism of transition-metal-oxide thin films by soft X-ray spectroscopy	The University of Tokyo WADATI, Hiroki Associate Professor Institute for Solid State Physics	Oct 29, 2017~ Oct 28, 2019	Kanto Chiba

ZHAO, L. CHINA	Tracking coastal hypoxia in Tokyo Bay from bivalve shell geochemistry	The University of Tokyo SANO, Yuji Professor Atmosphere and Ocean Research Institute	Nov 20, 2017~ Nov 19, 2019	Kanto Chiba
HARTWIG, T. GERMANY	Galactic chemical evolution and the signatures of the first generation of stars	The University of Tokyo YOSHIDA, Naoki Project Professor Kavli Institute for the Physics and Mathematics of the Universe	Oct 21, 2017~ Oct 20, 2019	Kanto Chiba
MATTHES, N. O. GERMANY	Algebraic aspects of elliptic multiple zeta values	Kyushu University KANEKO, Masanobu Professor Faculty of Mathematics	Sep 30, 2017~ Sep 29, 2019	Kyushu Fukuoka
SVENSMARK, J. S. DENMARK	Adiabatic Theory for Molecular Dynamics in Intense Laser Fields	The University of Electro-Communications MORISHITA, Toru Associate Professor Institute for Advanced Science	Nov 29, 2017~ Nov 28, 2019	Kanto Tokyo
CHAN, A. K. UNITED KINGDOM	Tilting derived categories of Brauer graph algebras via surface combinatorics	Nagoya University IYAMA, Osamu Professor Graduate School of Mathematics	Apr 1, 2017~ Mar 31, 2019	Chubu Aichi
BENIC, S. CROATIA	Prompt photons and Color Glass Condensate in high energy protonnucleus collisions	Kyoto University HATTA, Yoshitaka Associate Professor Yukawa Institute for Theoretical Physics	Nov 18, 2017~ Nov 17, 2019	Kinki Kyoto
BADARLA, V. R. INDIA	Dual-comb spectroscopy for biomedical applications	The University of Tokyo IDEGUCHI, Takuro Lecturer Graduate School of Science	Apr 1, 2017~ Mar 31, 2019	Kanto Tokyo
BHATTACHARYYA, A. INDIA	Exploring gravity through entanglement	Kyoto University TAKAYANAGI, Tadashi Professor Yukawa Institute for Theoretical Physics, Kyoto University	Aug 28, 2017~ Aug 27, 2019	Kinki Kyoto
DESHMUKH, D. K. INDIA	Carbon isotope ratios of organic aerosols over the North Pacific: sources and atmospheric processing	Chubu University KAWAMURA, Kimitaka Professor Chubu Institute for Advanced Studies	Apr 1, 2017~ Mar 31, 2019	Chubu Aichi

SOW, C. INDIA	Novel Electronic States of Mott Insulators Induced by Current	Kyoto University MAENO, Yoshiteru Professor Graduate School of Science	Apr 1, 2017~ Mar 31, 2019	Kinki Kyoto
GUGLIOTTA, M. ITALY	Depositional process interactions in the fluvial to marine transition zone	Shimane University SAITO, Yoshiki Professor Estuary Research Center	Oct 16, 2017~ Oct 15, 2019	Chugoku Shimane
BAE, Y. KOREA (REP. OF KOREA)	Symplectic geometry and contact topology in bordered manifolds and their applications	Kyoto University ONO, Kaoru Professor Research Institute for Mathematical Sciences	Nov 20, 2017~ Nov 19, 2019	Kinki Kyoto
OH, K. KOREA (REP. OF KOREA)	Understanding the Growth of Low-mass Black Holes and its Role in Galaxy Evolution	Kyoto University UEDA, Yoshihiro Associate Professor Graduate School of Science	Oct 16, 2017~ Oct 15, 2019	Kinki Kyoto
PUREVJAV, N. MONGOLIA	Atomic scale diffusion dynamics of hydrogen in deep-Earth minerals by pulsed neutron scattering	Okayama University OKUCHI, Takuo Associate Professor Institute for Planetary Materials	Nov 1, 2017~ Oct 31, 2019	Chugoku Tottori
MORZYNSKI, P. P. POLAND	Highly stable optical cavity made of monocrystalline silicon	NICT IDO, Tetsuya Research manager Applied electric research institute, Space-time standards laboratory	Apr 24, 2017~ Apr 23, 2019	Kanto Tokyo
TRINDADE GONCALVES, F. PORTUGAL	Ultra-wide frequency band logic and interference operations using chiral helimagnetic materials	Osaka Prefecture University TOGAWA, Yoshihiko Associate Professor Department of Physics and Electronics	Nov 1, 2017~ Oct 31, 2019	Kinki Osaka
MARTINEZ CALDERON, C. M. EL SALVADOR	Magnetospheric and ionospheric properties of ELF/VLF waves with conjugate ground-space measurements	Tohoku University KATOH, Yuto Associate Professor Graduate School of Science	Apr 10, 2017~ Apr 9, 2019	Tohoku Miyagi
WU, Y. TAIWAN	Gravitational radiation from binary primordial black holes and its cosmological consequence	The University of Tokyo YOKOYAMA, Jun'ichi Professor Graduate School of Science	Sep 14, 2017~ Sep 13, 2019	Kanto Tokyo

<p>MATSUDA, F. T.</p> <p style="text-align: center;">U.S.A.</p>	<p>Search for Primordial Gravitational Wave using Cosmic Microwave Background Radiation Polarization</p>	<p>The University of Tokyo KATAYAMA, Nobuhiko Professor Kavli Institute for the Physics and Mathematics of the Universe</p>	<p>Jul 15, 2017~ Jul 14, 2019</p>	<p>Kanto Chiba</p>
<p>CAN, V.</p> <p style="text-align: center;">VIET NAM</p>	<p>Dynamics in random media</p>	<p>Kyoto University KUMAGAI, Takashi Professor Research Institute for Mathematical Sciences</p>	<p>Nov 27, 2017~ Nov 26, 2019</p>	<p>Kinki Kyoto</p>