

FY2014

JSPS Postdoctoral Fellowship for Foreign Researcher

Field: **Chemistry**

Note:

- Regions and prefectures are listed in right-hand column.
- Scroll down to find map of regions and prefectures.

JSPS Postdoctoral Fellowship for Foreign Researcher
(FY 2005 Humanities and Social Sciences)

Name (Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
AAKRE, B. M. NORWAY	Design and Entrepreneurship Education in Japan and Norway	Hokkaido Tokai University KAWASAKI, Kazuhiko Professor <i>School of International Cultural Relations</i>	Nov. 1, 2005— Feb. 28, 2007	Hokkaido Hokkaido
ABDUL, W. PAKISTAN	Public Debt Burden and Slow Economic Growth: A Case Study of Severely Indebted Low Income Country	University of Nagoya EZAKI, Mitsuo Professor <i>Graduate School of International Development</i>	Apr. 1, 2005— Mar. 31, 2007	Chubu Aichi
AKSARTOVA, S.	The Impact of the End of the Cold War on Japan's	Hosei University KAWASAKI, Nobuo	Nov. 1, 2005— Oct. 31, 2007	Kanto Tokyo

Region
Prefecture

Hokkaido
Hokkaido

Chubu
Aichi

Kanto
Tokyo

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ALEKSANDROV, L. I. BULGARIA	Development of New Molybdenum and Tungsten-Based Glasses and Functional Crystallized Glasses	Nagaoka University of Technology KOMATSU, Takayuki Professor Department of Materials Science and Technology	Nov. 15, 2014~ Nov. 14, 2015	Chubu Niigata
ASTHANA, D. INDIA	Design and self-assembly of ferroelectric nanomaterials	Kyushu University KIMIZUKA, Nobuo Professor Faculty of Engineering	Oct. 7, 2014~ Oct. 6, 2016	Kyushu Fukuoka
BROOKS, P. P. UNITED KINGDOM	Precision Synthesis of Functional Copolymers in Living Cationic Copolymerization	Kyoto University SAWAMOTO, Mitsuo Professor Graduate School of Engineering	Sep. 8, 2014~ Sep. 7, 2016	Kinki Kyoto
CARNE, A. S. SPAIN	Imprinted PCP: Towards selective recognition and capture of drugs and biomarkers	Kyoto University KITAGAWA, Susumu Professor Institute for Integrated Cell-Material Sciences	Nov. 26, 2014~ Nov. 25, 2016	Kinki Kyoto
CORBETT, M. T. U.S.A.	Development of Chiral bis(Triazolium) Architectures for Organic Ion-Pair Catalysis Applications	Nagoya University OOI, Takashi Professor Institute of Transformative Bio-Molecules	Apr. 1, 2014~ Mar. 31, 2016	Chubu Aichi
DAI, Z. CHINA	Development and application of hierarchical porous thin film based on coordination polymer and oxide	Kyoto University KITAGAWA, Hiroshi Professor Graduate School of Science	Nov. 26, 2014~ Nov. 25, 2016	Kinki Kyoto
FRATH, D. FRANCE	Self-assembly of photoresponsive monolayers controlled by complementary thermopolymerizable units	Kyoto University MATSUDA, Kenji Professor Graduate School of Engineering	Sep. 1, 2014~ Aug. 31, 2016	Kinki Kyoto
GAO, J. CHINA	Rational fabrications of unconventional POM-based functional MOFs and cage materials	The University of Tokyo FUJITA, Makoto Professor Graduate School of Engineering	Jul. 19, 2014~ Jul. 18, 2016	Kanto Tokyo

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GAO, K. CHINA	Catalytic C-S Bond Transformations by NHC-based Transition Metal Catalysts	Kyoto University YORIMITSU, Hideki Associate Professor Graduate School of Science	Sep. 1, 2014~ Aug. 31, 2016	Kinki Kyoto
GU, C. CHINA	Molecular Design and Functional Exploration of Conjugated Microporous Polymer Films	National Institutes of Natural Sciences JIANG, Dong-lin Associate Professor Institute for Molecular Science	Apr. 1, 2014~ Mar. 31, 2016	Chubu Aichi
HAEUSERMANN, R. SWITZERLAND	Development and verification of a physics based integrated circuit simulator for organic semiconductors	The University of Tokyo TAKEYA, Jun Professor Graduate School of Frontier Sciences	Sep. 1, 2014~ Feb. 29, 2016	Kanto Tokyo
HU, M. CHINA	Heterogeneous catalysts based on porous coordination polymers with designed macrostructures	Kyoto University KITAGAWA, Susumu Professor Institute for Integrated Cell-Material Sciences	Sep. 8, 2014~ Sep. 7, 2016	Kinki Kyoto
JENA, H. S. INDIA	Synthesis of Palladacycles Supported by Multi-dentate Ligands and Their Catalytic Application	Osaka University MASHIMA, Kazushi Professor Graduate School of Engineering Science	Oct. 31, 2014~ Oct. 30, 2016	Kinki Osaka
KAR, P. INDIA	Construction of luminescent Pt frameworks of a double-decker type and the chromic response	Hokkaido University KATO, Masako Professor Faculty of Science	Nov. 1, 2014~ Oct. 31, 2016	Hokkaido Hokkaido
KIEREPKO, R. POLAND	Artificial radionuclides as markers of the Fukushima impact on the environment and human health	National Institute of Radiological Sciences SAHOO, Sarata Senior Researcher Fukushima Restoration Support Headquarters	Nov. 24, 2014~ Nov. 23, 2016	Kanto Chiba
KOTAGIRI, V. R. INDIA	Development of Supramolecular Living Polymerization	The University of Tokyo AIDA, Takuzo Professor Graduate School of Engineering	Nov. 1, 2014~ Oct. 31, 2016	Kanto Tokyo

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KRAL, R. CZECH	Exploring of new halides scintillators	Tohoku University YOSHIKAWA, Akira Professor Institute for Materials Research	Apr. 27, 2014~ Apr. 26, 2015	Tohoku Miyagi
LI, Z. CHINA	Photo-Switchable Single-Molecule Quantum Magnets	Tohoku University YAMASHITA, Masahiro Professor Graduate School of Science	Apr. 1, 2014~ Mar. 31, 2016	Tohoku Miyagi
LINDNER, B. D. GERMANY	Highly Ordered Chemical Modification of Graphene Utilizing Self-Assembly at Solid/Liquid Interfaces	Osaka University TOBE, Yoshito Professor Graduate School of Engineering Science	Jun. 2, 2014~ Jun. 1, 2016	Kinki Osaka
LIU, H. AUSTRALIA	Study of nano micelle from cationic chitosan and anionic diblock copolymers for cancer/gene therapy	University of Hyogo YUSA, Shinichi Associate Professor Graduate School of Engineering	Nov. 30, 2014~ Nov. 29, 2016	Kinki Hyogo
MARIN, E. ITALY	Effects of stoichiometric ratio, residual stresses and aging on the wear resistance of ceramic and polyethylene bearings	Kyoto Institute of Technology PEZZOTTI, Giuseppe Professor Department of Chemistry and Materials Technology	Oct. 15, 2014~ Oct. 14, 2016	Kinki Kyoto
PAKDEL, A. IRAN	Synthesis of Novel 2D Boron-Based Nanosystems and their Thermoelectric Energy Conversion Application	National Institute for Materials Science MORI, Takao Group Leader WPI Center for Materials Nanoarchitectonics (MANA)	Nov. 30, 2014~ Nov. 29, 2016	Kanto Ibaraki
PAKHIRA, S. INDIA	Anomalous Aggregation Processes of Molecular Clusters Confined in Microporous Materials	Nagoya University NAGAOKA, Masataka Professor Graduate School of Information Science	Sep. 25, 2014~ Sep. 24, 2016	Chubu Aichi
PANDA, T. K. INDIA	Construction of coordination framework catalysis for direct 4-electron reduction of O ₂ molecule	Kyoto University KITAGAWA, Susumu Professor Institute for Integrated Cell-Material Sciences	Sep. 11, 2014~ Sep. 10, 2016	Kinki Kyoto

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PARIA, S. INDIA	Development and Application of Novel Bio-related Mononuclear Copper Active Oxygen Complexes	Osaka University ITOH, Shinobu Professor Graduate School of Engineering	Apr. 1, 2014~ Mar. 31, 2016	Kinki Osaka
PUENNER, F. GERMANY	Development of Catalytic Asymmetric Oxidative Enolate Coupling Reactions	RIKEN SODEOKA, Mikiko Chief Scientist Synthetic Organic Chemistry Laboratory	Apr. 1, 2014~ Mar. 31, 2016	Kanto Saitama
SCHMIDT, B. M. GERMANY	Encapsulation of non-planar polycyclic aromatic hydrocarbons leading to new properties and reactivities	The University of Tokyo FUJITA, Makoto Professor Graduate School of Engineering, Department of Applied Chemistry	Jun. 6, 2014~ Jun. 5, 2016	Kanto Tokyo
SHANG, R. CHINA	Catalytic asymmetric synthesis based on iron-catalyzed C-H bond activation	The University of Tokyo NAKAMURA, Eiichi Professor Graduate School of Science	Oct. 1, 2014~ Sep. 30, 2016	Kanto Tokyo
SZIDAROVSKY, T. J. HUNGARY	Dynamics of a hydrogen molecule in a molecular complex in intense laser fields	The University of Tokyo YAMANOUCHI, Kaoru Professor Graduate School of Science	Oct. 14, 2014~ Oct. 13, 2016	Kanto Tokyo
TOPOLINSKI, B. A. GERMANY	Supramolecular chemistry of multiply cyclometallated non-planar aromatic hydrocarbons	The University of Tokyo SHIONOYA, Mitsuhiko Professor Graduate School of Science	Oct. 1, 2014~ Sep. 30, 2016	Kanto Tokyo
VERMA, R. K. INDIA	Studies on organic reader molecules toward single base resolution in nanopore sequencing	Osaka University NAKATANI, Kazuhiko Professor The Institute of Scientific and Industrial Research	Apr. 1, 2014~ Mar. 31, 2016	Kinki Osaka
VERYASOV, G. RUSSIA FEDERATION	Synthesis, structural analysis and conductivity investigations of novel ionic plastic crystals	Kyoto University HAGIWARA, Rika Professor Graduate School of Energy Science	Nov. 26, 2014~ Nov. 25, 2016	Kinki Kyoto

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WEI, R.-J. CHINA	Field-induced electronic switching in heterometallic coordination polymers	University of Tsukuba OSHIO, Hiroki Professor Faculty of Pure and Applied Sciences	Nov. 10, 2014~ Nov. 9, 2016	Kanto Ibaraki
WERNER, C. B. GERMANY	High-resolution chemical imaging system for analytical chips based on semiconductor devices	Tohoku University YOSHINOBU, Tatsuo Professor Graduate School of Biomedical Engineering	Aug. 9, 2014~ Aug. 8, 2016	Tohoku Miyagi
WICKRAMARACHCHI MILLAWALAGE, C. S. SRI LANKA	Computational study of the reaction mechanism and selectivity of synthetic chiral metalloporphyrins	Kyoto University MOROKUMA, Keiji Senior Research Fellow Fukui Institute for Fundamental Chemistry	Sep. 16, 2014~ Sep. 15, 2016	Kinki Kyoto