

# FY2013

## JSPS Postdoctoral Fellowship for Foreign Researcher

Field: **Engineering Sciences**

Note:

- Regions and prefectures are listed in right-hand column.
- Regional and prefectural maps are available on the top page.

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 <i>Department of International Studies</i>	Nov. 1, 2005— Oct. 31, 2006	Kanto Tokyo

Region  
Prefecture

Hokkaido  
Hokkaido

Chubu  
Aichi

Kanto  
Tokyo

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2013

Engineering Sciences

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
AJOUDANIAN, M.  IRAN	Construction of vascularized liver organoids by combining gel microbeads and tissue engineering	Keio University SUDO, Ryo Associate Professor Science and Technology	Sep. 28, 2013~ Sep. 27, 2015	Kanto Kanagawa
AKPABIO, E. M.  NIGERIA	Environmental Health Matters from a Cultural Perspective	Kyoto University TAKARA, Kaoru Professor Disaster Prevention Research Institute	Oct. 11, 2013~ Oct. 10, 2015	Kinki Kyoto
ALY ABD ALLAH, A. M.  EGYPT	Multi-physics tsunami simulation to design a disaster prevention and mitigation system	Kyushu University ASAI, Mitsuteru Associate Professor Faculty of Engineering	Aug. 31, 2013~ Aug. 30, 2015	Kyushu Fukuoka
ANNA, T.  INDIA	Study on wide field OCT for functional mappings of human brains during awake surgery	Yamagata University SATO, Manabu Professor Graduate school of science and engineering	Apr. 1, 2013~ Mar. 31, 2015	Tohoku Yamagata
ATUPELAGE, C. J.  SRI LANKA	A quantitative modeling of cellular structures in cell cycle for advanced biomedical image analyses	Tokyo Institute of Technology NAGAHASHI, Hiroshi Professor Imaging Science and Engineering Laboratory	Oct. 1, 2013~ Sep. 30, 2015	Kanto Kanagawa
BARTON, A.  FRANCE	Formalization of probability, causality and risk in applied ontologies	Osaka University KOZAKI, Kouji Associate Professor The Institute of Scientific and Industrial Research	Sep. 3, 2013~ Sep. 2, 2015	Kinki Osaka
BASSO, N.  ITALY	Decision making strategies optimisation for buildings long life in seismic prone regions	Tokyo Denki University IMAGAWA , Norihide Professor School of Science and Technology for Future Life	Nov. 15, 2013~ Nov. 14, 2015	Kanto Tokyo
BEAUCAMP, A. T.  FRANCE	Super Smoothing for Future High Resolution Hard X-Ray Aspheric Telescopes	Chubu University NAMBA, Yoshiharu Professor School of Engineering	Apr. 1, 2013~ Mar. 31, 2015	Chubu Aichi

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2013

Engineering Sciences

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
BOYALI, A.  TURKEY	Development of HMI interfaces for gestural control of robotic wheelchairs	National Institute of Advanced Industrial Science and Technology HASHIMOTO, Naohisa Senior Researcher Intelligent Systems Research Institute	Oct. 16, 2013~ Mar. 15, 2015	Kanto Ibaraki
CARLTON, B. D.  U.S.A.	Stochastic analysis of soil parameters used in seismic site response analyses of deep soft soil	Tokyo Institute of Technology TOKIMATSU, Kohji Professor Graduate School of Science and Engineering	Oct. 15, 2013~ Oct. 14, 2014	Kanto Tokyo
CHENG, C.-M.  TAIWAN	Security Analysis of Post-Quantum Cryptography via Massively Parallel Computers	Kyushu University TAKAGI, Tsuyoshi Professor Institute of Mathematics for Industry	Nov. 30, 2013~ Feb. 28, 2015	Kyushu Fukuoka
COMBE, E.  FRANCE	Preparation of thermoelectric materials for power generation by controlling their microstructure	National Institute of Advanced Industrial Science and Technology FUNAHASHI, Ryoji Chief Senior Researcher Research Institute for Ubiquitous Energy Devices	Apr. 15, 2013~ Apr. 14, 2015	Kinki Osaka
DAHANAYAKA, D. G.  SRI LANKA	Study on pollution of Asian water bodies by using remote sensing and field work techniques	Ibaraki University MINATO, Atsushi Professor Graduate School of Science and Engineering	Apr. 1, 2013~ Mar. 31, 2015	Kanto Ibaraki
DAWSON, J. A.  UNITED KINGDOM	Ab initio calculations for materials design of multiferroic bismuth ferrite, BiFeO <sub>3</sub>	Kyoto University TANAKA, Isao Professor Graduate School of Engineering	Oct. 1, 2013~ Sep. 30, 2015	Kinki Kyoto
DEMIRSKYI, D.  UKRAINE	Fundamental of Field Assisted Sintering Technologies and their applications	National Institute for Materials Science SAKKA, Yoshio Unit Director Advanced Key Technologies Division	Apr. 9, 2013~ Apr. 8, 2015	Kanto Ibaraki
ESCANDE, A. C.  FRANCE	Dedicated numerical solvers for the efficient generation of complex humanoid robot movements	National Institute of Advanced Industrial Science and Technology YOSHIDA, Eiichi Leader Intelligent Systems Research Institute	Sep. 25, 2013~ Sep. 24, 2015	Kanto Ibaraki

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2013

Engineering Sciences

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
FARAHAT, M. M.  EGYPT	Bio-Processing of Phosphorites for Phosphoric Acid Production and Rare Earth Elements Recovery	Kyushu University HIRAJIMA, Tsuyoshi Professor Faculty of Engineering	May. 10, 2013~ May. 9, 2015	Kyushu Fukuoka
FARZANEH, H.  IRAN	Analysis of urban climate co-benefits in different sectors	National Institute for Environmental Studies FUJITA, Tsuyoshi Director Center for Social and Environmental System Research	Sep. 1, 2013~ Aug. 31, 2015	Kanto Ibaraki
FENG, J.  CHINA	Ultrafast all-optical signal processing devices based on intersubband transition	National Institute of Advanced Industrial Science and Technology AKIMOTO, Ryoichi Chief Senior Researcher Network Photonics Research Center	Oct. 1, 2013~ Sep. 30, 2015	Kanto Ibaraki
FUNKNER, S.  GERMANY	THz CARS microspectroscopy of model systems and cells in aqueous solution	Fukui University TANI, Masahiko Professor  Research Center for Development of Far-Infrared Region	Apr. 1, 2013~ Mar. 31, 2015	Chubu Fukui
GAMBOA, M.  VENEZUELA	Adaptive divergence of stream stonefly along environmental gradients: genome and protein evolution	Ehime University WATANABE, Kozo Associate Professor Graduate School of Science and Engineering	Oct. 11, 2013~ Oct. 10, 2015	Shikoku Ehime
GIMBERT, F.  FRANCE	Beyond graphene: First-principles calculations of new two-dimensional materials	Japan Advanced Institute of Science and Technology YAMADA-TAKAMURA, Yukiko Associate Professor School of Materials Science	Nov. 30, 2013~ Nov. 29, 2015	Chubu Ishikawa
GUO, J.  CHINA	Discrete light/gap soliton propagation in photonic graphene with nanoparticle-polymer nanocomposites	The University of Electro-Communications TOMITA, Yasuo Professor Graduate School of Informatics and Engineering	Jun. 7, 2013~ Jun. 6, 2015	Kanto Tokyo
HASSAN, M. Z.  EGYPT	Green innovation using eco-friendly cementitious materials as a general concrete building material	Muroran Institute of Technology HAMA, Yukio Professor Faculty of Engineering	Apr. 1, 2013~ Mar. 31, 2015	Hokkaido Hokkaido

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2013

Engineering Sciences

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
HE, S.  CHINA	Research on the low cost and high efficiency treatment technologies for landfill leachate	Tohoku University LI, Yu-You Professor Graduate School of Engineering	Aug. 14, 2013~ Aug. 13, 2015	Tohoku Miyagi
HORVATH, E.  HUNGARY	TiO <sub>2</sub> Coated High Specific Surface Photonic Crystals for Next Generation Green Energy	National Institute for Materials Science HOSODA, Naoe Group Leader Environment and Energy Materials Division	Nov. 26, 2013~ Nov. 25, 2015	Kanto Ibaraki
HOSSAIN, M. A.  BANGLADESH	Fiber Scope Design using Photonic Crystal Fibers for Medical Diagonasis Imaging	University of the Ryukyus NAMIHIRA, Yoshinori Professor Fucalty of Engineering	Apr. 1, 2013~ Mar. 31, 2015	Okinawa Okinawa
HOWLADER, A.  BANGLADESH	Instantaneous Control Strategies of Distributed Renewable Energy Sources for a Smart Grid System	University of the Ryukyus SENJYU, Tomonobu Professor Faculty of Engineering	Oct. 1, 2013~ Sep. 30, 2015	Okinawa Okinawa
HSIAO, A. Y.-C.  U.S.A.	3D Bone Marrow Niche Microenvironment in a Microfluidic Perfusion System for Cancer Studies	The University of Tokyo TAKEUCHI, Shoji Associate Professor Institute of Industrial Science	Apr. 1, 2013~ Mar. 31, 2015	Kanto Tokyo
JANSSENS, S. D.  BELGIUM	Room temperature electron emitting p-n junctions, fabricated from thin diamond films	National Institute for Materials Science KOIZUMI, Satoshi Principal Researcher Wide Bandgap Materials Group	Nov. 4, 2013~ Oct. 3, 2015	Kanto Ibaraki
JAYARAM, A.  INDIA	Hydrothermal growth of mesoporous TiO <sub>2</sub> nanospheres for solar cell applications	Shizuoka University HAYAKAWA, Yasuhiro Professor Research Institute of Electronics	Nov. 20, 2013~ Nov. 19, 2015	Chubu Shizuoka
JEON, K.-R.  KOREA (REP. OF KOREA)	Efficient injection and detection of spin polarization in Ge/Si heterostructure for spin transistor	National Institute of Advanced Industrial Science and Technology SAITO, Hidekazu Team Leader Semiconductor Spintronics Team, Spintronics Research Center	Apr. 1, 2013~ Mar. 31, 2015	Kanto Ibaraki

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2013

Engineering Sciences

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
JOVIC, J.  SERBIA	Understanding human dynamic motion control through imitation by humanoids	National Institute of Advanced Industrial Science and Technology YOSHIDA, Eiichi Leader Intelligent Systems Research Institute	Nov. 11, 2013~ Nov. 10, 2015	Kanto Ibaraki
KASARAGOD, D. K.  INDIA	Optical Rheology: In vivo biomechanical investigation through birefringence	University of Tsukuba YASUNO, Yoshiaki Assistant Professor Faculty of Pure and Applied Science	Apr. 1, 2013~ Mar. 31, 2015	Kanto Ibaraki
KIM, Y.-J.  KOREA (REP. OF KOREA)	Efficient Capture/Release of Circulating Tumor Cells Using Smart Beads and TFT-Microfluidic Device	The University of Tokyo MATSUNAGA, Yukiko Project Lecturer Institute of Industrial Science	Sep. 1, 2013~ Aug. 31, 2015	Kanto Tokyo
KRISTANTI, R. A.  INDONESIA	Bioremediation of aromatic compounds by using symbiosis of aquatic plants and rhizobacteria	Osaka University IKE, Michihiko Professor Graduate School of Engineering	May. 15, 2013~ May. 14, 2015	Kinki Osaka
LATTHE, S. S.  INDIA	Development of the method for superhydrophobic coating using polymer/particle nanocomposite	Tokyo University of Science FUJISHIMA, Akira President President's Office	Jun. 10, 2013~ Jun. 9, 2015	Kanto Tokyo
LEDEZMA ESTRADA, A.  MEXICO	Antibiotics pollution control by combination of new oxidation process and membrane bioreactor	Tohoku University LI, Yu-you Professor Graduate School of Engineering	Apr. 1, 2013~ Mar. 31, 2015	Tohoku Miyagi
LEE, C.  KOREA (REP. OF KOREA)	Understanding and control of carrier transport in extremely thin Ge channels	The University of Tokyo TORIUMI, Akira Professor School of Engineering	Apr. 1, 2013~ Mar. 31, 2015	Kanto Tokyo
LIM, J.  KOREA (REP. OF KOREA)	Green building design optimization using life cycle assessment and numerical simulation	The University of Tokyo OOKA, Ryoza Professor Institute of Industrial Science	Nov. 30, 2013~ Nov. 29, 2015	Kanto Tokyo

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2013

Engineering Sciences

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
LING, Y. H.  CHINA	Evaluation of reaction mechanism on air electrodes for low-temperature solid oxide fuel cells	Tohoku University AMEZAWA, Koji Professor Institute of Multidisciplinary Research for Advanced Materials	Aug. 4, 2013~ Aug. 3, 2015	Tohoku Miyagi
LING, Y.  AUSTRALIA	To develop a liquid injector for liquid pulsed plasma thrusters on small satellites of 1 to 10 kg	The University of Tokyo KOIZUMI, Hiroyuki Associate Professor Research Center for Advanced Science and Technology	Oct. 30, 2013~ Oct. 29, 2015	Kanto Tokyo
LIU, W.  CHINA	Disaster Management Using High Resolution SAR Images and Geospatial Information	Tokyo Institute of Technology MATSUOKA, Masashi Associate Professor Interdisciplinary Graduate School of Science and Engineering	Apr. 1, 2013~ Mar. 31, 2015	Kanto Kanagawa
LIU, W.  CHINA	Development of novel laser material by using fluoride transparent ceramics	Tohoku University GOTO, Takashi Professor Institute for Materials Research	Jul. 21, 2013~ Jul. 20, 2015	Tohoku Miyagi
LOU, Y.  CHINA	Studies on operational mechanism and performance improvement in organic electronics devices	Toyama University OKADA, Hiroyuki Professor Graduate School of Science and Engineering for Research	Nov. 29, 2013~ Nov. 28, 2015	Chubu Toyama
LOZAC'H, M.  FRANCE	Si based nanocrystals on single or hetero-junctions solar cells to enhance the conversion efficiency	National Institute of Advanced Industrial Science and Technology SVRCEK, Vladimir Senior Researcher Research Center for Photovoltaic Technologies, Next Generation Device Team	Nov. 6, 2013~ Nov. 5, 2015	Kanto Ibaraki
LUGG, N. R.  AUSTRALIA	Quantitative elemental mapping using scanning transmission electron microscopy	The University of Tokyo SHIBATA, Naoya Associate Professor School of Engineering	Oct. 24, 2013~ Oct. 23, 2015	Kanto Tokyo
MANANDHAR, S.  NEPAL	An integrated assessment of climate change impacts on water resources and its adaptation	Tohoku University KAZAMA, So Professor Graduate School of Engineering	Apr. 1, 2013~ Mar. 31, 2015	Tohoku Miyagi

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2013

Engineering Sciences

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
MI, P.  CHINA	Development of MRI contrast agent-incorporated nanodevices for enhanced cancer imaging	Tokyo Institute of Technology NISHIYAMA, Nobuhiro Professor Chemical Resources Laboratory	Apr. 1, 2013~ Mar. 31, 2015	Kanto Tokyo
NEISCH, P. M.  POLAND	Senior Friendly Care Housing: Correlations Between Design, Spatial Experiences & Quality of Life	Nagoya University KOMATSU, Hisashi Associate Professor Graduate School of Environmental Studies	Oct. 2, 2013~ Oct. 1, 2015	Chubu Aichi
NGUYEN, D. H.  VIET NAM	Development of a comprehensive framework for predicting water cycle and salt intrusion in estuaries	Kitami Institute of Technology NAKAYAMA, Keisuke Professor Faculty of Engineering	Jul. 12, 2013~ Jul. 11, 2015	Hokkaido Hokkaido
NIEHUES, G. G.  GERMANY	Probing Dynamics of Solvated Proteins and Liquid Crystals by Measuring Terahertz Optical Activity	Fukui University TANI, Masahiko Professor Research Center for Development of Far-Infrared Region	Apr. 1, 2013~ Mar. 31, 2015	Chubu Fukui
PANDA, K.  INDIA	Chemical identification of individual dopants in carbon materials using non-contact AFM	Osaka University SUGIMOTO, Yoshiaki Associate professor Graduate School of Engineering	Nov. 12, 2013~ Nov. 11, 2015	Kinki Osaka
PARK, N.  KOREA (REP. OF KOREA)	Mechanisms of Dynamic Ferrite Transformation in Low Carbon Steels Studied by Neutron Diffraction	Kyoto University TSUJI, Nobuhiro Professor Graduate School of Engineering	Oct. 1, 2013~ Sep. 30, 2015	Kinki Kyoto
PENG, H.  CHINA	Dynamical characteristics of nano-powders in the refrigeration cycle	The University of Tokyo DANG, Chaobin Associate professor Graduate School of Frontier Sciences	Nov. 26, 2013~ Nov. 25, 2015	Kanto Chiba
PERRY, G.  FRANCE	Hepatic tissue microdevice realizing in vivo-like metabolism and transport	The University of Tokyo SAKAI, Yasuyuki Professor Institute of Industrial Science	May. 9, 2013~ May. 8, 2015	Kanto Tokyo



JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2013

Engineering Sciences

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
PITCHAIMUTHU, S.  INDIA	Panchromatic quantum dots-sensitized tandem photoelectrodes for solar cells and solar fuel cells	Tokyo University of Science FUJISHIMA, Akira President President Room	Nov. 10, 2013~ Nov. 9, 2015	Kanto Tokyo
POKHREL, R.  NEPAL	Study on aging effects and microtopography in soil-liquefaction for seismic hazard management	The University of Tokyo KIYOTA, Takashi Associate professor Institute of Industrial Science	Oct. 18, 2013~ Oct. 17, 2015	Kanto Tokyo
QIN, F.  CHINA	Novel Metamaterials Based on Magnetic Nanocomposites for Engineering Applications	National Institute for Materials Science TANG, Jie Group Leader Advanced Key Technologies Division, Advanced Materials Processing Unit	May. 7, 2013~ May. 6, 2015	Kanto Ibaraki
ROH, M.  KOREA (REP. OF KOREA)	Study on tsunami propagation ascending a river with sediment transport	Tohoku University TANAKA, Hitoshi professor Graduate School of Engineering	Nov. 1, 2013~ Oct. 31, 2015	Tohoku Miyagi
ROSERO-NAVARRO, N. C.  COLOMBIA	Low temperature synthesis of lithium ion conductive oxide materials by a solution process	Hokkaido University TADANAGA, Kiyoharu Professor Faculty of Engineering	Nov. 11, 2013~ Nov. 10, 2015	Hokkaido Hokkaido
SAITO STENETORP, P.  SWEDEN	Any Phrase Normalisation: Enriching Large-scale Text Collections for Fact Extraction and Discovery	The University of Tokyo TSURUOKA, Yoshimasa Associate Professor Graduate School of Engineering	Sep. 30, 2013~ Sep. 29, 2015	Kanto Tokyo
SCARONI, F.  ITALY	A compared study of Western and Japanese Modern Ruins for a new approach to urban Reappropriation	The University of Tokyo ITO, Takeshi Professor Graduate School of Engineering	Nov. 25, 2013~ Nov. 24, 2015	Kanto Tokyo
SEGARD, B.-D. R.  FRANCE	Impact of pathogenic elements of cytoskeleton and chemical components on muscle mechanic properties	The University of Tokyo FUJITA, Hiroyuki Professor Institute of Industrial Science	Nov. 6, 2013~ Nov. 5, 2015	Kanto Tokyo

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2013

Engineering Sciences

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
SHAKYA, L.  NEPAL	Restructure of Management System of Communal Space in Historic City of Nepal	The University of Tokyo OTSUKI, Toshio Associate Professor School of Engineering	Nov. 30, 2013~ Nov. 29, 2015	Kanto Tokyo
SIDDIQUE, M. A.  BANGLADESH	Materialized Skyline View Based Information Seeking Technique	Hiroshima University MORIMOTO, Yasuhiko Associate Professor Institute of Engineering	Sep. 24, 2013~ Sep. 23, 2015	Chugoku Hiroshima
SIVASANKARAN, H.  INDIA	Interface heat transport in phase change materials with nano structured inclusions	Kyushu University KOUNO, Masamichi Associate Professor Faculty of Engineering	Nov. 29, 2013~ Nov. 28, 2015	Kyushu Fukuoka
SMID, B.  CZECH	Design of interface and surface on platinum less electro-catalysts for polymer type fuel cells	National Institute for Materials Science MORI, Toshiyuki Group Leader Environment and Energy Materials Division	Nov. 3, 2013~ Nov. 2, 2015	Kanto Ibaraki
SOFYAN, Y.  INDONESIA	Hybrid Gravimetry Optimization for Time-lapse Monitoring in Geothermal Field	Kyushu University FUJIMITSU, Yasuhiro Associate Professor Faculty of Engineering	Apr. 22, 2013~ Apr. 21, 2015	Kyushu Fukuoka
SOLIS-FERNANDEZ, P.  SPAIN	Synthesis of aligned graphene nanoribbons for semiconductor device applications	Kyushu University AGO, Hiroki Associate Professor Institute for Materials Chemistry and Engineering	Oct. 1, 2013~ Sep. 30, 2015	Kyushu Fukuoka
SONTAKKE, A. D.  INDIA	Luminescence properties of lanthanide doped glasses and their photovoltaic applications	Kyoto University TANABE, Setsuhisa Professor Graduate School of Human and Environmental Studies	Oct. 1, 2013~ Sep. 30, 2015	Kinki Kyoto
SUN, J.  CHINA	Study of high-performance nitrogen-based liquid chemical hydrogen carrier	National Institute of Advanced Industrial Science and Technology XU, Qiang Chief Senior Researcher Research Institute for Ubiquitous Energy Devices, Synthetic Nano-Function Materials Group	Jun. 2, 2013~ Jun. 1, 2015	Kinki Osaka

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2013

Engineering Sciences

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
SUSEELA, S. P.  INDIA	Charge and strain mediated magnetoelectric coupling effect in ultrathin multiferroic heterostructure	Tokyo Institute of Technology TANIYAMA, Tomoyasu Associate Professor Materials and Structures Laboratory	Aug. 25, 2013~ Aug. 24, 2015	Kanto Kanagawa
SYRJALA, V. A.  FINLAND	Analysis and DSP-Based Mitigation of RF-Impairments in Full-Duplex Radios	Kyoto University YAMAMOTO, Koji Associate Professor Graduate School of Informatics	Sep. 1, 2013~ Aug. 31, 2014	Kinki Kyoto
TELLEZ-LOZANO, H.  SPAIN	Ion beam techniques for the characterisation of electrochemical interfaces (IBI)	Kyushu University ISHIHARA, Tatsumi Professor International Institute for Carbon-Neutral Energy Research	Sep. 21, 2013~ Sep. 20, 2015	Kyushu Fukuoka
TRIPATHI, S. R.  NEPAL	Human sweat duct as helical antenna in terahertz frequency region	Nagoya University KAWASE, Kodo Professor EcoTopia Science Institute	Sep. 1, 2013~ Aug. 31, 2015	Chubu Aichi
TRUONG, Q.  VIET NAM	Developments of high power and high energy density lithium ion batteries	Tohoku University HONMA, Itaru professor Institute of Multidisciplinary Research for Advanced Materials	Apr. 1, 2013~ Mar. 31, 2015	Tohoku Miyagi
UDDIN, M. H.  BANGLADESH	Sonochemical treatment of hazardous organic and inorganic materials for environmental remediation	Osaka Prefecture University OKITSU, Kenji Associate Professor Graduate School of Engineering	Sep. 15, 2013~ Sep. 14, 2015	Kinki Osaka
XU, J.  CHINA	Cu-Ti based photocatalysts for waste water treatments	The University of Tokyo DOMEN, Kazunari Professor School of Engineering	Nov. 30, 2013~ Nov. 29, 2015	Kanto Tokyo
YU, H.  CHINA	Fracture mechanics in nano-components with complex interfaces	Kyoto University KITAMURA, Takayuki Professor Graduate School of Engineering	Apr. 25, 2013~ Apr. 24, 2015	Kinki Kyoto

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2013

Engineering Sciences

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
YU, B.  CHINA	Analysis of sustainable energy consumption pattern in the future from the viewpoint of time use	Kyoto University MATSUOKA, Yuzuru Professor Graduate School of Engineering	Nov. 5, 2013~ Nov. 4, 2015	Kinki Kyoto
ZHAO, T.  CHINA	Real-time Visualization of Particle Behaviors in a Swing Circulating Fluidized Bed	Chiba University TAKEI, Masahiro Professor Graduate School of Engineering	Jul. 31, 2013~ Jul. 30, 2015	Kanto Chiba
ZHENG, M.  CHINA	Development of Polymeric Micelles for Brain-Targeted Delivery of siRNA to Treat Alzheimer's Disease	The University of Tokyo KATAOKA, Kazunori Professor Graduate School of Engineering	Nov. 16, 2013~ Nov. 15, 2015	Kanto Tokyo
ZHU, Q.  CHINA	Study of high-performance boron-nitrogen based hydrogen storage materials	National Institute of Advanced Industrial Science and Technology XU, Qiang Chief Senior Researcher Research Institute for Ubiquitous Energy Devices, Synthetic Nano-Function Materials Group	Nov. 30, 2013~ Nov. 29, 2015	Kinki Osaka