

# FY2014

## JSPS Postdoctoral Fellowship for Foreign Researcher

Field: **Engineering Sciences**

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 School of International Cultural Relations	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 Graduate School of International Development	Apr. 1, 2005— Mar. 31, 2007	Chubu Aichi
AKSARTOVA, S.	The Impact of the End of the Cold War on Japan's	Hosei University MORIMOTO, Nobuo	Nov. 1, 2005— Oct. 31, 2006	Kanto Tokyo

Region  
Prefecture

Hokkaido  
Hokkaido

Chubu  
Aichi

Kanto  
Tokyo

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Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
ADEGOKE, O.  NIGERIA	Construction of virus detection platform using nano-composites displayed molecular beacon probe	Shizuoka University PARK, Enoch y. Professor Research Institute of Green Science and Technology	Nov. 29, 2014~ Nov. 28, 2016	Chubu Shizuoka
AUEL, C.  GERMANY	Research on Reservoir Sedimentation and Countermeasures with Special Focus on Sediment Bypass Tunnels in Japan	Kyoto University SUMI, Tetsuya Professor Disaster Prevention Research Institute	Oct. 12, 2014~ Oct. 11, 2016	Kinki Kyoto
BAE, S.-Y.  KOREA (REP. OF KOREA)	Study on MOVPE Growth of InGaN/GaN Nanowire and Their Photovoltaic Application	Nagoya University AMANO, Hiroshi Professor Graduate School of Engineering	Sep. 1, 2014~ Aug. 31, 2015	Chubu Aichi
BAI, Y.  CHINA	Collapse Test and Analysis of Composite Structures and Quantification of their Collapse Margin	Kyoto University NAKASHIMA, Masayoshi Professor Disaster Prevention Research Institute	Apr. 1, 2014~ Mar. 31, 2016	Kinki Kyoto
BEROYA-EITNER, M. A.  PHILIPPINES	Integration of Vulnerability Reduction Factors in Flood Damage Assessment	The University of Tokyo TAKEUCHI, Kazuhiko Professor Integrated Research System for Sustainability Science	Oct. 1, 2014~ Sep. 30, 2016	Kanto Tokyo
BONNET, V.  FRANCE	Minimum measured-input models for the evaluation of human motor ability	Tokyo University of Agriculture and Technology VENTURE, Gentiane Associate Professor Dept. of Mechanical Systems Engineering	Nov. 12, 2014~ Nov. 11, 2016	Kanto Tokyo
BUI, T. Q.  VIET NAM	Fracture analysis of advanced functional and structural composite materials	Tokyo Institute of Technology HIROSE, Soichi Professor Graduate School of Information Science and Engineering	Apr. 18, 2014~ Apr. 17, 2016	Kanto Tokyo
BURTON, L. A.  UNITED KINGDOM	First-Principles Investigations into 2-Dimensional Monolayer Heterojunctions as Photoabsorbers	Kyoto University OBA, Fumiyasu Associate Professor Graduate School of Engineering	Nov. 28, 2014~ Nov. 27, 2016	Kinki Kyoto

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CHANTHAPHAN, A.  THAILAND	Development of high reliability SiC-MOSFETs based on advanced gate stack technology	Osaka University WATANABE, Heiji Professor Graduate School of Engineering	Oct. 21, 2014~ Oct. 20, 2016	Kinki Osaka
CHENG, T.  CHINA	All-solid composite soft glass photonic bandgap fibers for optical signal processing	Toyota Technological Institute OISHI, Yasutake Professor Materials Science and Engineering Laboratories	Sep. 29, 2014~ Sep. 28, 2016	Chubu Aichi
CHENG, C.  CHINA	Analysis and Design of Secure Network Coding Against Byzantine Adversaries	Kyushu University TAKAGI, Tsuyoshi Professor Institute of Mathematics for Industry	Nov. 26, 2014~ Nov. 25, 2016	Kyushu Fukuoka
CHIARO, G.  ITALY	Experimental analysis and prediction of failure mechanisms of liquefiable soils in sloped ground	The University of Tokyo KIYOTA, Takashi Associate Professor Institute of Industrial Science	Apr. 1, 2014~ Mar. 31, 2016	Kanto Tokyo
CHINONE, P.  GERMANY	Cognitive model of subjective agency. Rehabilitation and the integration of body and mind	University of Tsukuba SUZUKI, Kenji Associate Professor Faculty of Engineering, Information and Systems	Apr. 1, 2014~ Mar. 31, 2016	Kanto Ibaraki
DAO, Q.-D.  VIET NAM	Development of High Efficient Solar Cell based on Liquid Crystalline Semiconductor	Osaka University OZAKI, Masanori Professor Graduate School of Engineering	Apr. 1, 2014~ Mar. 31, 2016	Kinki Osaka
DAS, S. K.  INDIA	Elucidation of photon upconversion mechanism in ionic liquids by the studies of molecular dynamics	Tokyo Institute of Technology MURAKAMI, Yoichi Associate Professor Graduate School of Science and Engineering	Nov. 12, 2014~ Nov. 11, 2016	Kanto Tokyo
DELAMARRE, A.  FRANCE	Growth and Characterization of Intermediate Band Solar Cells	The University of Tokyo SUGIYAMA, Masakazu Associate Professor School of Engineering	Apr. 11, 2014~ Apr. 10, 2016	Kanto Tokyo

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DHEIVASIGAMANI, T.  INDIA	Fabrication of core-shell nanostructures for bio application	National University Corporation Shizuoka University HAYAKAWA, Yasuhiro Professor Research Institute of Electronics	Apr. 1, 2014~ Mar. 31, 2016	Chubu Shizuoka
DIEBOLD, S.  GERMANY	Bridging the Terahertz-Gap for Next Generation Wireless Communication Systems	Osaka University NAGATSUMA, Tadao Professor Graduate School of Engineering Science	May. 1, 2014~ Apr. 30, 2016	Kinki Osaka
DOAN, H.  VIET NAM	Development and application of fluidic optical devices by using transient lens effect	Tokyo Institute of Technology SATO, Isao Professor Graduate School of Science and Engineering	Apr. 1, 2014~ Mar. 31, 2016	Kanto Tokyo
GINES, G.  FRANCE	Swarm behaviors with DNA-programmed beads	The University of Tokyo FUJII, Teruo Professor Institute of Industrial Science	Apr. 8, 2014~ Apr. 7, 2016	Kanto Tokyo
GOIT, C. S.  NEPAL	Advanced Mechanical Interface for Nonlinear Soil-Foundation Systems Supporting High-Rise Buildings	Saitama University SAITOH, Masato Associate Professor Graduate School of Science and Engineering	Mar. 1, 2015~ Feb. 28, 2017	Kanto Saitama
GOVINDAN, A.  INDIA	Growth of high-quality multicrystalline silicon ingot for solar cells	Nagoya University USAMI, Noritaka Professor Graduate School of Engineering	Nov. 20, 2014~ Nov. 19, 2016	Chubu Aichi
GUIZANI, M.  TUNISIA	Control of endotoxin in wastewater potable reuse process	Hokkaido University FUNAMIZU, Naoyuki Professor	Oct. 2, 2014~ Oct. 1, 2016	Hokkaido Hokkaido
HE, Y.  CHINA	Development of a microheater-embedded gating nanopore device	Osaka University TANIGUCHI, Masateru Professor The Institute of Scientific and Industrial Research	Sep. 1, 2014~ Aug. 31, 2015	Kinki Osaka

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HERBSCHLEB, E. D.  NETHERLANDS	Silicon gate-around nanorods for telecommunication applications	Tokyo Institute of Technology ODA, Shunri Professor Quantum Nanoelectronics Research Center	Nov. 1, 2014~ Oct. 31, 2016	Kanto Tokyo
HOQUE, A. R.  BANGLADESH	Economic Valuation and Mapping of Mangrove Ecosystem Functions and Services in Bangladesh Coasts	Tokyo Institute of Technology NADAOKA, Kazuo Professor Graduate School of Information Science and Engineering	Jun. 5, 2014~ Jun. 4, 2016	Kanto Tokyo
HU, H.-S.  CHINA	Seismic performance of tall buildings with high-strength and concrete-filled steel coupled walls	Kyoto University NAKASHIMA, Masayoshi Professor Disaster Prevention Research Institute	Nov. 28, 2014~ Nov. 27, 2016	Kinki Kyoto
HUANG, H.  CHINA	Piezo-driven in situ nanoindentation for fabricating micro-structured surfaces	KEIO UNIVERSITY YAN, Jiwang Professor Faculty of Science and Technology	Sep. 1, 2014~ Aug. 31, 2016	Kanto Kanagawa
HUNG, S.-W.  TAIWAN	Molecular dynamics investigation of nanoscale dynamic wetting	The University of Tokyo SHIOMI, Junichiro Associate Professor School of Engineering	Nov. 30, 2014~ Nov. 29, 2016	Kanto Tokyo
ISLAM, M. S.  BANGLADESH	Development of articular layered tissue with biomechanical compatibility for regenerative medicine	Kyushu University TODO, Mitsugu Associate professor Research Institute for Applied Mechanics	Nov. 10, 2014~ Nov. 9, 2016	Kyushu Fukuoka
JAFARI SONGHORI, M.  IRAN	Patterned interactions in complex organizations and decision making process	Tokyo Institute of Technology TERANO, Takao Professor Interdisciplinary Graduate School of Science and Engineering	Sep. 11, 2014~ Sep. 10, 2016	Kanto Kanagawa
JAGADALE, A. D.  INDIA	Fabrication of metal oxide film electrodes with controllable pore structure for supercapacitors	National University Corporation HIROSAKI UNIVERSITY GUAN, Guoqing Associate Professor North Japan Research Institute for Sustainable Energy	Aug. 31, 2014~ Aug. 30, 2016	Tohoku Aomori

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JAMSHIDI, A.  IRAN	Evaluation of engineering properties and sustainability of concrete pavement with waste materials	Hokkaido University KURUMISAWA, Kiyofumi Associate Professor Faculty of Engineering	Jun. 17, 2014~ Jun. 16, 2016	Hokkaido Hokkaido
JEHL, Z.  FRANCE	Realization of Hot Carrier Solar Cells with quantum dots as selective contacts and nanophotonic trapping of photons	The University of Tokyo OKADA, Yoshitaka Professor Research Center for Advanced Science and technology	Nov. 28, 2014~ Nov. 27, 2016	Kanto Tokyo
JIA, T.  CHINA	Interfacial microstructure and the strain state of ferroelectric hetrostructures	National Institute for Materials Science KIMURA, Hideo Group Leader Environment and Energy Materials Research Division, Optical and Electronic Materials Unit	Sep. 30, 2014~ Sep. 29, 2016	Kanto Ibaraki
JOACHIMCZAK, M. J.  POLAND	Designing soft-bodied robots through artificial evolution and the use of developmental plasticity	Nagoya University ARITA, Takaya Professor Graduate School of Information Science	Sep. 8, 2014~ Sep. 7, 2016	Chubu Aichi
KHAN, S. A.  PAKISTAN	Kinetic full-wave analysis of electron cyclotron heating and current drive in tokamak plasmas	Kyoto University FUKUYAMA, Atsushi Professor Graduate School of Engineering	Nov. 27, 2014~ Nov. 26, 2016	Kinki Kyoto
KLOTZ, D.  GERMANY	Comprehensive Impedance Modelling of SOFC Composite Cathodes Applying both Mixed Ionic Electronic and purely Ionic Conducting Materials	The University of Tokyo SHIKAZONO, Naoki Professor Institute of Industrial Science	May. 19, 2014~ May. 18, 2015	Kanto Tokyo
KUIK, S. S.  AUSTRALIA	Environmentally conscious manufacturing and product recovery	Kobe University KAIHARA, Toshiya Professor Graduate School of System Informatics	Jun. 16, 2014~ Jun. 15, 2016	Kinki Hyogo
KUMAR, G.  INDIA	Dual-fuel production using the biogas-fed photo-reactor including granulated microalgae	National Institute for Environmental Studies KOBAYASHI, Takuro Researcher Center for Material Cycles and Waste Management Research	Aug. 21, 2014~ Aug. 20, 2016	Kanto Ibaraki

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KUMAR , P.  INDIA	To identify knowledge gaps on loss and damage by salt water intrusion for better adaptive management	The University of Tokyo TAKEUCHI, Kazuhiko Professor Integrated Research System for Sustainability Science (IR3S)	Oct. 1, 2014~ Sep. 30, 2016	Kanto Tokyo
LEE, G.  KOREA (REP. OF KOREA)	Reorganization of Urban Spaces in Seoul and Tokyo during the Modern Transition Period	The University of Tokyo ITO, Takeshi Professor School of Engineering	May. 30, 2014~ May. 29, 2016	Kanto Tokyo
LEE, J.  KOREA (REP. OF KOREA)	Quantitative design of cation-mixed perovskite oxide materials by first principles calculations	Kyoto University TANAKA, Isao Professor Graduate School of Engineering	Oct. 1, 2014~ Sep. 30, 2016	Kinki Kyoto
LI, J.  CHINA	Micro/nanoengineered platform to remove undifferentiated human PSCs from derived cardiomyocytes	Kyoto University NAKATSUJI, Norio Professor Institute for Integrated Cell-Material Sciences	Apr. 1, 2014~ Mar. 31, 2016	Kinki Kyoto
LI, Y.  CHINA	Development of a long term production method for methane hydrate in deep seabed	Yamaguchi University HYODO, Masayuki Professor Graduate School of Engineering and Science	Nov. 9, 2014~ Nov. 8, 2016	Chugoku Yamaguchi
LIANG, Y  CHINA	High-power photonic crystal lasers	Kyoto University NODA, Susumu Professor Graduate School of Engineering	Apr. 1, 2014~ Mar. 31, 2016	Kinki Kyoto
LIMLAHAPUN, P.  THAILAND	Development of Integrated Watershed Disaster Management System using GIS and Big Data Analysis	Chubu University FUKUI, Hiromichi Professor and Director of IDEAS Chubu Institute for Advanced Studies, IDEAS	Nov. 24, 2014~ Nov. 23, 2016	Chubu Aichi
LIU, F.  CHINA	Direct joining process of metal and plastic using friction energy and solution of joining mechanism	Osaka University NAKATA, Kazuhiro Professor Joining and Welding Research Institute	Apr. 1, 2014~ Mar. 31, 2015	Kinki Osaka

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MAZARI-ARRIGHI, E. L.  FRANCE	Development of a microfluidic system to encapsulate cellular tissue for the cell transplantation	The University of Tokyo TAKEUCHI, Shoji Professor Institute of Industrial Science	Nov. 17, 2014~ Nov. 16, 2016	Kanto Tokyo
MOHAMED, A. M.  EGYPT	SELECTIVE SEPARATION OF Cu-Mo ORE USING COLLECTOR BLENDS AND MICRO-BUBBLES	Kyushu University HIRAJIMA, Tsuyoshi Professor Faculty of Engineering	Oct. 14, 2014~ Oct. 13, 2016	Kyushu Fukuoka
MOTAMEDI, A.  CANADA	Sensor fusion with RFID and delopment of BIM model with defects for maintenance	Osaka University YABUKI, Nobuyoshi Professor Graduat School of Engineering	Nov. 29, 2014~ Nov. 28, 2016	Kinki Osaka
MOYA QUIROGA, V. G.  BOLIVIA	Flood risk assessment in the Bolivian Amazonia under climate change and human development scenarios	Tohoku University MANO, Akira Professor International Research Institute of Disaster Science	Nov. 1, 2014~ Oct. 31, 2016	Tohoku Miyagi
NADEEM , A.  CANADA	A Universal Model for Swash Zone Beach Profile Change based on Sediment Diameter Tests	Yokohama National University SUZUKI , Takayuki Associate Professor Urban Innovation	Jul. 16, 2014~ Jul. 15, 2016	Kanto Kanagawa
NICOLAS, T.  FRANCE	MHD modeling of RMP penetration in LHD plasmas and interaction with interchange modes	National Institutes of Natural Sciences ICHIGUCHI, Katsuji Professor National Institute for Fusion Science	Apr. 24, 2014~ Apr. 23, 2016	Chubu Gifu
NIE, Y.  CHINA	Research on the highly efficient treatment technology for antibiotic wastewater	Tohoku University LI, Yu-You Professor Graduate School of Engineering	Jul. 27, 2014~ Jul. 26, 2016	Tohoku Miyagi
NISKANEN, I. O.  FINLAND	Measurement of complex refractive index of solid by X-ray holography	National Institute of Advanced Industrial Science and Technology HIBINO, Kenichi Senior Researcher National Metrology Institute of Japan, Lengths and Dimensions Division, Length Standards Section	Oct. 24, 2014~ Oct. 23, 2015	Kanto Ibaraki



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NIU, Q.  CHINA	Development of a new integrated anammox process for the treatment of methane fermentation wastewater	Tohoku University LI, Yu-you Professor Graduate School of Engineering	Apr. 1, 2014~ Mar. 31, 2016	Tohoku Miyagi
OH, H.  KOREA (REP. OF KOREA)	Modulation of cytosolic DNA receptor targetting DNA adjuvant by nanoparticles	National Institute for Materials Science HANAGATA, Nobutaka Director Nanotechnology Innovation Station	Sep. 1, 2014~ Aug. 31, 2016	Kanto Ibaraki
PADALKAR, V. S.  INDIA	FRET Induced Fluorophores tagged with Nano-particle Sensors for Protein and Cell Sensing	Osaka University SEKI, Shu Professor Graduate School of Engineering	Apr. 1, 2014~ Mar. 31, 2016	Kinki Osaka
PASTUHOFF, M. L.  SWEDEN	Development of the next generation magnetic suspension and balance wind tunnel	Tohoku University ASAI, Keisuke Professor Graduate School of Engineering	Oct. 30, 2014~ Oct. 29, 2015	Tohoku Miyagi
PERCHE, F.  FRANCE	Development of intracellularly-targeted polymeric carriers for siRNA delivery to P-Body	The University of Tokyo MIYATA, Kanjiro Associate Professor Graduate School of Medicine	Oct. 1, 2014~ Sep. 30, 2016	Kanto Tokyo
PERFETTI, C. M.  FRANCE	Development of a graphene-based piezoelectric sensor for <i>in vivo</i> monitoring of skin healing process	Nagoya Institute of Technology ERYU, Osamu Professor Graduate School of Engineering	Nov. 30, 2014~ Nov. 29, 2016	Chubu Aichi
PHAM, G. Q.  VIET NAM	Development of an integrated approach to assess flood risk in Vietnam under climate change impacts	The University of Tokyo HANAKI, Keisuke Professor Graduate School of Engineering	Nov. 22, 2014~ Nov. 21, 2016	Kanto Tokyo
PINEDA ZUMARAN, J.  PERU	Operationalising the notions of social inclusion and ecological performance within routine practice: the case of public space provision in Peruvian cities	Keio University RADOVIC, Darko Professor Department of System Design Engineering, Faculty of Science and Technology	Oct. 1, 2014~ Sep. 30, 2016	Kanto Kanagawa

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POPP, A.  GERMANY	Advanced Finite Element Modeling of Arterial Placement Procedures	The University of Tokyo OSHIMA, Marie Professor Institute of Industrial Science	Oct. 1, 2014~ Sep. 30, 2016	Kanto Tokyo
ROEVIDNE BOGARDI-MESZOELY, A.  HUNGARY	Social network analysis and modeling with analytical and intelligent methods	Shizuoka University YOKOYAMA, Shohei Lecturer Graduate School of Informatics	Oct. 1, 2014~ Sep. 30, 2016	Chubu Shizuoka
SIMA, F. N.  ROMANIA	Advanced pulsed laser technologies for creation of functional materials	RIKEN SUGIOKA, Koji Unit Leader RIKEN Center for Advanced Photonics	Jul. 2, 2014~ Jul. 1, 2015	Kanto Saitama
SINGH, G.  INDIA	Geo/Bio-environmental monitoring of the earth by fully polarimetric radar	Niigata University YAMAGUCHI, Yoshio Professor Institute of Natural Science and Technology (Faculty of Engineering)	Apr. 1, 2014~ Mar. 31, 2016	Chubu Niigata
TAN , A.  MALAYSIA	Biomimetic Microvascular Chip for Therapeutic Investigation of Anti-atherosclerotic Agents	The University of Tokyo MATSUNAGA, Yukiko Project Lecturer Institute of Industrial Science	May. 20, 2014~ May. 19, 2016	Kanto Tokyo
TOSA, C.  ROMANIA	Analyzing population mobility characteristics and travel patterns in the urban environment in developing countries	Nagoya University HAYASHI, Yoshitsugu Professor Graduate School of Environmental Studies	Jul. 7, 2014~ Jul. 6, 2015	Chubu Aichi
TROVATO, G.  ITALY	Design and customisation of acceptable robots for employment in societies	Waseda University TAKANISHI, Atsuo Professor Dept. of Modern Mechanical Engineering	Nov. 30, 2014~ Nov. 29, 2016	Kanto Tokyo
TYNELL, T. P.  FINLAND	Thermoelectric Properties of Nanostructured Thin Films Fabricated with Molecular Beam Epitaxy	National Institute for Materials Science MORI , Takao Group Leader MANA-Nanomaterial Unit	May. 1, 2014~ Apr. 30, 2016	Kanto Ibaraki

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VARQUEZ, A. G.  PHILIPPINES	Expansion of urban meteorological advancements to megacities in developing countries	Tokyo Institute of Technology KANDA, Manabu Professor Graduate School of Science and Engineering	Oct. 1, 2014~ Sep. 30, 2016	Kanto Tokyo
VENUGOPAL, G.  INDIA	Development of Next Generation Giant Magneto-Resistive Spintronic Devices with Graphene Technology	Tohoku University FUKIDOME, Hirokazu Associate Professor Research Institute of Electrical Communication	Nov. 27, 2014~ Nov. 26, 2016	Tohoku Miyagi
VISENTINI SCARZANELLA, M.  ITALY	Development on medical system using 3D scanning technique of fast-moving deformable object	Kagoshima University KAWASAKI, Hiroshi Professor The Graduate School of Science and Engineering	Aug. 28, 2014~ Aug. 27, 2016	Kyushu Kagoshima
WANG, Y.  CHINA	Automatic Violence Rating of Web Video Contents	Nagoya University KATO, Jien Associate Professor Graduate School of Information Science	Apr. 1, 2014~ Mar. 31, 2016	Chubu Aichi
WANG, J.  CHINA	Theoretical study of photocatalytic activities on graphene-like material/TiO2 interfaces	National Institute for Materials Science UMEZAWA, Naoto Senior researcher Environmental Remediation Materials Unit	Apr. 1, 2014~ Mar. 31, 2016	Kanto Ibaraki
WANG, Z.  CHINA	Fundamental study on Evolutionary Game and its application to various subjects of Socio-Physics	Kyushu University TANIMOTO, Jun Professor Faculty of Engineering Sciences	Nov. 30, 2014~ Nov. 29, 2016	Kyushu Fukuoka
WIDIATMOJO, A.  INDONESIA	Study on Particle Trace Method to Simulate Gas Diffusion in Rock Strata from CO2 Geological Storage	Kyushu University SASAKI, Kyuro Professor Faculty of Engineering	Sep. 1, 2014~ Aug. 31, 2016	Kyushu Fukuoka
WITHAYACHUMNANKUL, W.  THAILAND	Dynamic leaky-wave antennas for ultrafast terahertz communications	Tokyo Institute of Technology ASADA, Masahiro Professor Interdisciplinary Graduate School of Science and Engineering	Nov. 30, 2014~ Nov. 29, 2016	Kanto Tokyo

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WU, X.  CHINA	Light conversion thin films based on semiconductor/rare-earth heterostructure	Kobe University KITA, Takashi Professor Graduate School of Engineering	Oct. 9, 2014~ Oct. 8, 2016	Kinki Hyogo
XU, W.  CHINA	Research on the fracture mode of windshield and the HIC in pedestrian-car crashes based on DEM/FEM	Kanazawa University SAKAMOTO, Jiro Professor Faculty of Mechanical Engineering, Institute of Science and Engineering	Nov. 10, 2014~ Nov. 9, 2016	Chubu Ishikawa
YAM, C.  UNITED KINGDOM	Automatic Design of Low-Thrust Multiple Gravity Assists Trajectories in Multi-Body Systems	The Institute of Space and Astronautical Science, Japan Aerospace Exploration Agency KAWAKATSU, Yasuhiro Associate Professor	Sep. 12, 2014~ Sep. 11, 2016	Kanto Kanagawa
YAO, J.  CHINA	3D concentration measurement of micro particles by PT and clarification of flow characteristics	Chiba University TAKEL, Masahiro Professor Graduate School of Engineering	Oct. 1, 2014~ Sep. 30, 2016	Kanto Chiba
YGER, F.  FRANCE	Feature learning for decision model when data are distributed differently in time	The University of Tokyo SUGIYAMA, Masashi Professor Graduate School of Frontier Sciences Department of Complexity Science and Engineering	Apr. 1, 2014~ Mar. 31, 2015	Kanto Chiba
ZHANG, Z.  CHINA	Design and Security Evaluation of Real-World Cryptographic Protocols in Imperfect Implementations	National Institute of Advanced Industrial Science and Technology HANAOKA, Goichiro Group Leader Research Institute for Secure Systems, Research Group for Innovative Cryptography	Apr. 1, 2014~ Mar. 31, 2016	Kanto Ibaraki
ZHONG, J.  CHINA	Manipulation of magnetic nano sensor inside cells	Nagoya University ARAI, Fumihito Professor Graduate School of Engineering	Oct. 1, 2014~ Sep. 30, 2016	Chubu Aichi