

List of Fellows (Invitation Fellowship Short-term FY2016): Selected through 2nd Open Recruitment

The following list includes the names of the selected fellows, their host researchers and research themes under the 2nd recruitment of FY2016 JSPS Invitation Fellowship for Research in Japan (Short-term). Under this recruitment, 275 applicants were received, among which 90 fellowships were awarded. Notification of the selection results will be made in writing through the head of the applying institution in the middle of August, 2016.

Fellow' name (Family/First/Middle)	Nationality	Host Researcher	Host Institution	Research Theme
ABDELAZIZ Osama Saad	EGYPT	Kazuhiko NOZAKI	Shiga University of Medical Science	Factor analysis for treatment outcome after stereotactic radiosurgery
ADAMOVIC Drazen	CROATIA	Kiyokazu NAGATOMO	Osaka University	Characters of vertex operator algebras and differential equations with regular singularities
ADLIENE Diana	LITHUANIA	Yoshihisa MATSUMOTO	Tokyo Institute of Technology	Biophysical Study on the Effects of Low Dose Radiation and Particle Radiation
ANDREI Grebennikov	RUSSIA FEDERATION	Yoshimitsu SUDA	NAGASAKI UNIVERSITY	Methodology for Utilization of Obsidian as Cultural Properties
AROL Ali Ihsan	TURKEY	Toyohisa FUJITA	The University of Tokyo	Mineral Processing, Utilization of Mine/Mineral Processing Plant Wastes
ATANASOV Petar Asenov	BULGARIA	Naoki FUKATA	National Institute for Materials Science	Nanoscale analysis of ultralow number of impurities in single nanostructures
AYOTTE Patrick	CANADA	Gen SAZAKI	Hokkaido University	Heterogeneous atmospheric & interstellar chemistry on ice
BABINSKY Holger	GERMANY	Shunsuke KOIKE	Japan Aerospace Exploration Agency	Three dimensional interaction between shockwave and boundary layer
BAMBI Cosimo	ITALY	Shin MINESHIGE	Kyoto University	Investigating black hole spacetime through X-ray data analysis
BARRETT Kirsten Mcclaid	U.S.A.	Narumasa TSUTSUMIDA	Kyoto University	Detection of boreal forest loss from fire using remote sensing imagery
BELCHENKO Yury Ivanovich	RUSSIA FEDERATION	Motoi WADA	Doshisha University	High voltage holding of an electrostatic accelerator for a negative ion beam

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BENSON Oliver Johannes	GERMANY	Shigeki TAKEUCHI	Kyoto University	Toward the realization of a super-efficient single photon source for photonic quantum information
BOBROWSKY Peter Theodore	CANADA	Yuki SAWAI	National Institute of Advanced Industrial Science and Technology	Canada-Japan Joint Research Collaboration Project in Geohazards Research
BORRAS-HIDALGO Orlando	CUBA	Ryohei TERAUCHI	Kyoto University	RNA-seq analysis of soybean-rust interactions
CHAKRABARTI Amlan	INDIA	Xiaoqing WEN	Kyushu Institute of Technology	Low-Power-Test-Aware SoC Design for Multi-Core Embedded Systems
CHANG Franklin	U.S.A.	Yuki HIROSE	The University of Tokyo	The relationship between predictability and learning: an eye-movement study
CHENG Peng	CHINA	Hideaki ISHII	Tokyo Institute of Technology	Enhancing Cyber Security in Distributed Algorithms for Wireless Sensor Networks
CHEUNG Paul Po-Lo	SINGAPORE	Motoyuki YUASA	Juntendo University	Study for decreasing population and ageing to create sustainable society in Japan
COLWELL Christopher S	U.S.A.	Toru TAKUMI	RIKEN	Pathophysiological analysis of circadian rhythms on autism
DALUWATHU MULLA GAMA Preethichandra	AUSTRALIA	Mitsuyoshi ONODA	UNIVERSITY OF HYOGO	Functional design of the electrochemical biosensor for the development of organic iontronics
ELIZALDE Emilio Ruis	SPAIN	Shin'ichi NOJIRI	Nagoya University	The quest for the nature of dark energy: different models
ELMQVIST Thomas	SWEDEN	Kensuke FUKUSHI	The University of Tokyo	Development of urban sustainability initiative for a society with resilience

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ESSER Robert	GERMANY	Tomoko UTSUMI	Yokohama National University	Human Rights in Criminal Proceedings - From Defence Lawyer's Perspective
FEUNTEUN Eric	FRANCE	Katsumi TSUKAMOTO	NIHON UNIVERSITY	Ecological study on the distribution of anguillid leptocephali in the South Pacific
GANESAN Ravi	INDIA	Yasuhiro HAYAKAWA	National University Corporation Shizuoka University	Synthesis of nanocrystals with catalytic activity for dye sensitized solar cell application
GARAIN Utpal	INDIA	Koichi KISE	Osaka Prefecture University	Document and Language Engineering Based Analysis of Users' Reading Behavior
GAUDIN Valerie	FRANCE	Kentaro TAMURA	Kyoto University	Impact of the nuclear periphery on the nuclear architecture and its modelling in plants
GEDEON Tomas	U.S.A.	Hiroshi KOKUBU	Kyoto University	Mathematical investigation of dynamical system approach to modeling multi-parameter genetic networks
GELVIN Stanton Bruce	U.S.A.	Seiichi TOKI	National Agriculture and Food Research Organization	Improvement of plant genome editing via efficient Agrobacterium mediated transformation
GOVONI Marco	ITALY	Ikutaro HAMADA	National Institute for Materials Science	Development of large-scale electronic structure method based on the many-body perturbation theory
GUERRERO CARDENAS Adan Oswaldo	MEXICO	Manabu YOSHIDA	The University of Tokyo	Mathematical analysis of sperm chemotaxis in marine invertebrates
HAH Jae-Geun	KOREA (REP. OF KOREA)	Shunichi ARISAWA	National Institute for Materials Science	Structural and magnetic characterization of self-organized metallic thin films.
HAZARD Benoit Sylvain	FRANCE	Ueru TANAKA	National Institutes for the Humanities	New Paradigm of African Development: Conservation of Agro-Pastoral Ecosystems with Local Livelihood

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HEARN Milton Thomas William	AUSTRALIA	Hiroyuki NISHIDE	Waseda University	Practice and Development of Green Chemistry
HERZOG Herbert	AUSTRIA	Akio INUI	Kagoshima University	Analysis of feeding behavior by the use of optogenetics and advanced knockout technique
HEY-HAWKINS Evamarie	GERMANY	Hiroyuki NAKAMURA	Tokyo Institute of Technology	Development of Tumour-Targeting Carborane-Biomolecules for Boron Neutron Capture Therapy
HLONGWANI Madala Crous	SOUTH AFRICA	Seunghun LEE	INTERNATIONAL CHRISTIAN UNIVERSITY	Investigating understudied syntactic structures of Xitsonga
HUTTULA Timo Heikki	FINLAND	Hiroshi SUIITO	Okayama University	Analyses for aquatic problems in closed water areas
JI Xiaodong	CHINA	Masayoshi NAKASHIMA	Kyoto University	Development of innovative steel coupled wall system for enhanced seismic resiliency
JOSHI Rakesh Kumar	INDIA	Masamichi YOSHIMURA	Toyota Technological Institute	Graphene synthesis from waste tyres for water purification filters
KANG Dukjin	KOREA (REP. OF KOREA)	Yasushi SHIGERI	National Institute of Advanced Industrial Science and Technology	Quantitative measurement of biomolecules for clinical chemistry : development and problem points
KAVGACI Ali	TURKEY	Tetsuya MATSUI	National Research and Development Agency Forestry and Forest Products Research Institute	Climate change impact assesment on Turkish beech forest
KHALEEL Abbas Ahmed	JORDAN	Masaharu KOMIYAMA	University of Yamanashi	Heterogeneous catalyst preparation by supercritical sol-gel method and its applications
KHAN Mubarak Ahmad	BANGLADESH	Makoto TAKAFUJI	Kumamoto University	Development of bioactive hydrogels with nanoparticles-reinforced natural polymer network

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KHONDAKER Saiful Islam	U.S.A.	Hiroshi KITAGAWA	Kyoto University	Fabrication of FET Devices and its Properties Using Porous Metal-Organic-Framework Nanotube.
KRAGT Marit Ellen	NETHERLANDS	Hideo AIZAKI	Hokkaido University	Applying choice experiments to value social and environmental impacts of natural resource management
LAMARRE Jonathan	CANADA	Jyoji YAMATE	Osaka Prefecture University	Hepatotoxicity based on microRNA-mediated M1-/M2-macrophage polarization and autophagy
LE MEST Yves	FRANCE	Hiroshi NISHIHARA	The University of Tokyo	Development of highly efficient electrochemical sensor using biomimetic metal complex
LEICHTER James Jensen	U.S.A.	Toshi NAGATA	The University of Tokyo	Developing Japan-USA collaborative research on the environmental dynamics of coastal ecosystems
LIU Jie	U.S.A.	Shigeo MARUYAMA	The University of Tokyo	New Catalysts for High Temperature CVD Synthesis of Carbon Nanotubes
MCENROE Suzanne A.	U.S.A.	Hirokuni ODA	National Institute of Advanced Industrial Science and Technology	Rock magnetic study on geological samples contributing to magnetic anomaly with magnetic microscopes
MILLS Catherine June	AUSTRALIA	Satoshi KODAMA	Kyoto University	Ethics of reproduction: the perspectives from bioethics, feminist studies and disability studies
MOROZOV Alexey Yurievich	RUSSIA FEDERATION	Hiroshi ITOYAMA	Osaka City University	Further Progress in Supersymmetric Gauge Theory by Matrix Models and Integrable Systems
NIK MAHMUD Nik Ahmad Kamal Bin	MALAYSIA	Shinichi AGO	Ritsumeikan University	Trans-Pacific Partnership Agreement and Labour Legislation
OJA Carol J.	U.S.A.	Misako OHTA	Kobe University	Research on modern music, musical theatre, and social identities from a glocal perspective

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OLSSON Eva Margareta	SWEDEN	Yuichi IKUHARA	The University of Tokyo	Dynamic Observations of Microstructure Evolution in Materials by Advanced In-situ TEM
ONO Hiroshi	CANADA	Koichi SHIMONO	Tokyo University of Marine Science and Technology	Past, present, and future studies on human spatial localization
ORLOWSKA Maria Elzbieta	POLAND	Katsumi TANAKA	Kyoto University	Social Data Analytics and Business Process Management
PARK Jin Young	U.S.A.	Nobuo KAZASHI	Kobe University	Evolvements of "Philosophy" in East Asia: A Comparative Study with Korean Buddhism as its Reference
PICCIONE Paolo	ITALY	Miyuki KOISO	Kyushu University	Geometric analysis for variational problems in Rieannian and pseudo-Riemannian manifolds
PRABHAKAR Rajeev	INDIA	Keiji MOROKUMA	Kyoto University	Development of Bio-inspired Catalysts, Materials and Drugs Bases on Theoretical Calculations
RANCOURT Derrick Emile	CANADA	Knut WOLTJEN	Kyoto University	Culture methods and assays for safer iPSC production and medical application.
RANGACHARYULU Chilakamarri	CANADA	Masahito YOSHIZAWA	Iwate University	Advances in accelerator science and technology, and medical diagnosis by using produced radioisotope
REICHHART Jean-Marc Louis Charles	FRANCE	Osamu TAKEUCHI	Kyoto University	Exploring NF-kB transcriptional regulation during the innate immune response
RENZETTI Andrea	ITALY	Kozo FUKUMOTO	University of the Ryukyus	Regioselective synthesis of organic sulfur compound from thioether with the help of a metal catalyst
ROZENBERG Marcelo Javier	ARGENTINA	Isao INOUE	National Institute of Advanced Industrial Science and Technology	Physics of charge inhomogeneity on the FET channel of correlated materials and its functionality

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SAHA Mihir Lal	BANGLADESH	Yasuzo SAKAI	Utsunomiya University	Biological Wastewater Treatment for Developing Country using Magnetic Separation technique
SALIM Naomie Binti	MALAYSIA	Shigeru OMATU	Osaka Institute of Technology	Cheminformatics Analysis by Using Intelligent Evolutional Computation and Its Applications
SCHROEDER Verena	SWITZERLAND	Akitada ICHINOSE	The National University Corporation Yamagata University	Function and Role of Activation Peptide of Coagulation Factor XIII
SHEN Ming	CHINA	Hiroyuki AKITANI	National University Corporation Ehime University	A Study on the Phonological History of the Lvliang subgroup of Jin
SHI Li	U.S.A.	Koji TAKAHASHI	Kyushu University	Nanoscale thermal transport measurements for rational designs of functional devices
SHIN Youngsoo	KOREA (REP. OF KOREA)	Masanori HASHIMOTO	Osaka University	VLSI Low Power Design Methodology with Error Detection/Recovery and Proactive Speed Adaptation
SIBI Mukund Prahaladarao	U.S.A.	Kazuaki ISHIHARA	Nagoya University	Design of Highly Efficient and Selective Catalysis Directed towards Green & Sustainable Chemistry
SIRISATTHA Rungaroon Waditee	THAILAND	Teruhiro TAKABE	Meijo University	Regulation of ionic and osmotic responses in halotolerant algae
STUUT Jan-Berend Willem	NETHERLANDS	Kana NAGASHIMA	Japan Agency for Marine-earth Science and Technology	Comparison of long-term variations in Westerlies between the Northern and Southern Hemispheres
TANG Haoye	CHINA	Kazuhiko KOBAYASHI	The University of Tokyo	Interacting impacts of increasing ozone, carbon dioxide and temperature on rice production in Asia
TANINO Karen Kikumi	CANADA	Matsuo UEMURA	Iwate University	Development of simple and applicable approaches to improve plant abiotic stress resistance

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TAYA Minoru	U.S.A.	Mutsumi KIMURA	Shinshu University	Development of Highly Efficient Soft Actuators based on Multiphysics Analyses
TERYAEV Oleg Valerianovich	RUSSIA FEDERATION	Shunzo KUMANO	High Energy Accelerator Research Organization	Studies on three-dimensional structure of hadrons
TIWARI Piyush Kumar	INDIA	Michio NAOI	KEIO UNIVERSITY	Household Housing Careers with Consumption, Investment and Bequest Motives in Australia and Japan
TORRES Tomas	SPAIN	Atsuhiko OSUKA	Kyoto University	Exploration of Phthalocyanines as Novel Functional Dyes
VASILYEV Oleg Viktorovich	U.S.A.	Yohei MORINISHI	Nagoya Institute of Technology	Adaptive Large Eddy Simulation of Turbulent Flows
VUTOVA Katia Zheleva	BULGARIA	Takeshi TANAKA	Hiroshima Institute of Technology	Comparison of Japan and Eastern Europe in research and education of electronic of university
WAITZ Thomas	AUSTRIA	Mitsuhiro MATSUDA	Kumamoto University	Martensitic transformation of nanostructured shape memory alloys
WANG Shitong	CHINA	Hisao ISHIBUCHI	Osaka Prefecture University	Multi-Objective Deep Learning of Multi-Modal Fuzzy Rule-Based Classifiers
XIE Guosheng	CHINA	Yukio KAWAMURA	Iwate University	Identification of plasma membrane proteome to regulate the chilling acclimation response in rice
XU Shaohua	CHINA	Mitsuru TANIGUCHI	TOHOKU GAKUIN UNIV	Arrangement and examination of Historical Geography Research in Ancient Chu State
YIN Ling	AUSTRALIA	Yoshitaka NAKANISHI	Kumamoto University	An Integrated Approach to Engineered Surfaces for Engineering, Medical and Dental Applications

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YOOK Young Soo	KOREA (REP. OF KOREA)	Mayuko SANO	National Institutes for the Humanities	Japanese and Korean Ruling Elites' Evaluation of American Civilization in the late 19th Century
ZHURBENKO Mikhail Petrovich	RUSSIA FEDERATION	Yoshihito OMURA	National Museum of Nature and Science	Diversity and taxonomy of lichenicolous fungi in Japan