

List of Fellows (Invitation Fellowship Long-term FY2017): Selected through Open Recruitment

The following list includes the names of the selected fellows, their host researchers and research themes under the recruitment of FY2017 JSPS Invitation Fellowship for Research in Japan (Long-term). Under this recruitment, 234 applicants were received, among which 70 fellowships were awarded. Notification of the selection results will be made in writing through the head of the applying institution in the Middle of January, 2017.

Fellow' name (Family/First/Middle)	Nationality	Host Researcher	Host Institution	Research Theme
ABDELMOLA Mohamed Almokhtar Mohamed Mahmoud	EGYPT	Kazuhiko MATSUMOTO	Osaka University	Superconductor/graphene hybrid spintronic nanodevice
ABULIMITI Reziwan	CHINA	Junko OTANI	Osaka University	Research on the education language choice of the ethnic minorities in Xinjiang, China
ALI Erfan	SYRIA	Kosuke MATSUBARA	University of Tsukuba	Urban planning perspective following armed conflicts -A case study of Syria
ALVALEZ ORTEGA Miguel	SPAIN	Seiji KUMAGAI	Kyoto University	Buddhism, Law and Politics in the Himalayas: Classical Texts and Modern Policies
ARTHAN Dumrongkiet	THAILAND	Atsuo KIMURA	Hokkaido University	Furostanol glycoside and hydrolase in Thai tree: elucidation of molecular and physiological actions
BAWM Saw	MYANMAR	Ken KATAKURA	Hokkaido University	Study of genetic diversity of intestinal protozoan parasites in livestock in Myanmar
BOKOR Nandor	HUNGARY	Makoto SAKAI	Okayama University of Science	IR super-resolution microscope and its improvement of the optics performance
BROWNING Nigel David	U.S.A.	Makoto KUWAHARA	Nagoya University	Sophisticating in-situ measurements in a time-resolved electron microscope
CAVASSILAS Nicolas	FRANCE	Masakazu SUGIYAMA	The University of Tokyo	Quantum electronic transport to reach the Shockley-Queisser limit
CHAIIB Sahraoui	U.S.A.	Yutaka MAJIMA	Tokyo Institute of Technology	Si Nanoparticle Single-Electron Transistor
CHETRITE Raphael	FRANCE	Shin-ichi SASA	Kyoto University	The characterization of entropy from a symmetry viewpoint

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CONDAT Laurent Pierre	FRANCE	Akira HIRABAYASHI	Ritsumeikan University	Towards new algorithms for signal and image estimation based on efficient optimization techniques
CORNWELL William Kirkham	U.S.A.	Yusuke ONODA	Kyoto University	Building a mechanistic understanding of species range limits with respect to temperature
COXHEAD Ian Andrew	NEW ZEALAND	Koji YAMAZAKI	Kobe University	Globalization and School-Work Choices in Vietnam
EISSA Moustafa Mohammed	EGYPT	Hiroaki KAWASHIMA	Kyoto University	Resilient Power Management Systems for Nano and Micro Grids with Distributed Power Sources
EKBAL Asif	INDIA	Sadao KUROHASHI	Kyoto University	Monitoring Crowd in Smart Cities
ELBAROUGY Reda Elsaid Mohamed Elsayed	EGYPT	Masato AKAGI	JAIST	Emotional Speech Recognition and Synthesis for Affective Speech-to-Speech Translation system
FULKOVA Helena	CZECH	Atsuo OGURA	RIKEN	Assessing the genome defense mechanism of the mammalian germline
GALLAIS Yann	FRANCE	Ryo SHIMANO	The University of Tokyo	Study of Higgs mode in unconventional superconductors
GAN Hong Seng	MALAYSIA	Yumie ONO	MEIJI UNIVERSITY	Visualization of cognitive brain network for diagnosis and rehabilitation of schizophrenia patients
GELVIN Stanton Bruce	U.S.A.	Seiichi TOKI	National Agriculture and Food Research Organization	Targeting Agrobacterium T-DNA to selected plant genomic regions to improve transgene expression
GHAZY Noureldin Abuelfadl Noureldin	EGYPT	Takeshi SUZUKI	Tokyo University of Agriculture and Technology	Biological impact caused by global warming: a case study on an invasive pest mite Tetranychus evansi

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HANLEY Keith Adrian	UNITED KINGDOM	Yasuo KAWABATA	Japan Women's University	Anglo-Japanese Aesthetics in the 1900s-1930s: the Comparative Social Construction of Art and Craft
HEINRICH Patrick	GERMANY	Jun IMAI	Hokkaido University	The social effects of the sociocultural displacement of the Ainu in Modern Japan
HETZINGER Steffen	GERMANY	Tsuyoshi WATANABE	Hokkaido University	Reconstruction of Pleistocene surface ocean temperature and nutrient dynamics from fossil corals
HIROTANI Masako	JAPAN	Norihiro SADATO	National Institutes of Natural Sciences	Neural substrates for conversation. A hyper-scanning functional MRI study
HOQUE Md Anamul	BANGLADESH	Yoshiyuki MURATA	Okayama University	Development of salt-tolerant rice variety: Bio-molecular mechanisms
HORINEK Dominik	GERMANY	Nobuyuki MATUBAYASI	Osaka University	Physico-chemical principles of weak meso-scale structure formation in multi-component solutions
HOU Xudong	CHINA	Yukinobu ABE	Chuo University	Comparative Study of the Structure of Ancient Chinese and Japanese Bureaucracies
ISLAM Muhammad Rafiqul	BANGLADESH	Shigeki MASUNAGA	Yokohama National University	Effect of genotype and water management on nutrients and metals in rice grain grown on polluted soil
IZUMI Betty Tomoko	U.S.A.	Rie AKAMATSU	Ochanomizu University	School-based Shokuiku: Translating policy into practice to promote health & sustainable food-systems
KHAFAGY El-Sayed Abdou Zaki	EGYPT	Mariko TAKEDA	Kobe-Gakuin University	Development of Noninvasive Delivery Systems for biopharmaceuticals based on innovative CPPs strategy
KHASANOV Salavat Salim'yanovich	RUSSIA FEDERATION	Akihiro OTSUKA	Kyoto University	Search for quantum spin liquid systems based on fullerene radical anion complexes

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KOCIK Marek Jan	POLAND	Seiji KANAZAWA	Oita University	Development of novel plasma reactor and its application for water treatment
LANGTON Christian Macdonald	AUSTRALIA	Mami MATSUKAWA	Doshisha University	Quantitative Ultrasound Imaging and Characterization
LEE Kibum	KOREA (REP. OF KOREA)	Hiroshi SUGIYAMA	Kyoto University	Stem Cell Reprogramming using a Nanoparticle-based Synthetic Transcription Factor
LESTEL Dominique	FRANCE	Gentiane VENTURE	Tokyo University of Agriculture and Technology	What does it mean to "live" with robots?
LIANG Jie	U.S.A.	Shu TAKAGI	The University of Tokyo	Multiscale Modeling of Cell Dynamics
LOBREGLIO John Salvatore	U.S.A.	John BREEN	National Institutes for the Humanities	Interwar Japanese Religious Perspectives on European and American Imperialism
LOTTE Fabien	FRANCE	Andrzej CICHOCKI	RIKEN	Brain Machine Interface and EEG signatures for rehabilitation
LOUKOGEORGAKI Evangelia	GREECE	Masashi KASHIWAGI	Osaka University	Cloaking of a Floating Body with Optimized Elastic Materials on Free Surface
MASSUE Julien	FRANCE	Makoto YAMASHITA	Chuo University	Synthesis of group 13 element-incorporated ESIPIT emitters and exploration of their function
MATTON Daniel Philippe	CANADA	Tetsuya HIGASHIYAMA	Nagoya University	Identification of pollen tube attractants for species-recognition by microfluidics and deep imaging
MATZEU Alessandra	ITALY	Takeshi SAKURAI	University of Tsukuba	Functional interactions between the reward system and hypothalamic arousal system

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MISHRA Mithilesh	INDIA	Ryota UEHARA	Hokkaido University	Construction of an in vitro model of the contractile ring from mammalian cells
MUNAKATA Yuko	U.S.A.	Satoru SAITO	Kyoto University	Cognitive and Social Factors in Children's Self-Control: A Cross-Cultural Investigation
NORNES Mark Howard	U.S.A.	Seio NAKAJIMA	Waseda University	Regional Cinema Studies in East Asia
OBIDIEGWU Jude Ejikeme	NIGERIA	Ryohei TERAUCHI	Kyoto University	Study of Guinea yam sex determination mechanism as addressed by whole genome analysis
OSIPOV Vladimir	RUSSIA FEDERATION	Kazuyuki TAKAI	Hosei University	Clarification of novel magnetic switching phenomena in oxygen-adsorbed nanographite
PACKHAM Christopher Charles	U.S.A.	Nobunari KASHIKAWA	National Institutes of Natural Sciences	Thermal-IR Observations from the Largest Available Telescopes: Science & Instrumentation
PICHOT Michael Yves Michel	FRANCE	Narutaka OZAWA	Kyoto University	Discrete groups, intermediate rank, and operator algebras
PUROHIT Ghanshyam	INDIA	Daiji KATO	National Institutes of Natural Sciences	Calculation of (e,2e) cross sections for beryllium and its hydride in low temperature plasmas
RACAULT Marie-Fanny Liliane, Paulette	FRANCE	Toshio YAMAGATA	Japan Agency for Marine-earth Science and Technology	Improving predictability of climate impact on the Indian Ocean ecosystem resources
RAVEN Emma	UNITED KINGDOM	Hiroshi SUGIMOTO	RIKEN	Time-resolved X-ray crystallography of heme proteins using X-ray free electron laser at SACLA.
SAHU Sarira	INDIA	Shigehiro NAGATAKI	RIKEN	Unveiling Sterile Sector of MeV-PeV Astrophysical Neutrinos

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SETHA Sutthiwal	THAILAND	Daisuke HAMANAKA	Kagoshima University	Effect of high pressure and its availability to the shelf-life of tropical fruit
SONG Yunheub	KOREA (REP. OF KOREA)	Yuji SUTOU	Tohoku University	3D architecture research based on phase change material
SORRIVI Elisa	ITALY	Yozo FUJINO	Yokohama National University	Wind resistant safety and condition monitoring of vertical axis off-shore wind turbines
ST JOHN Franz Josef	U.S.A.	Zui FUJIMOTO	National Agriculture and Food Research Organization	Structural and functional elucidation of the side-chain substituted hemicellulase-degrading enzymes
STOJANOVIC Djordje	SERBIA	Mamoru SADAKATA	Nagoya University	Comparative border studies in the Southeast Europe and the East Asia
SUDALAI Arumugam	INDIA	Nobuaki KAMBE	Osaka University	Development of Cu-Catalyzed Atom Economical Homologation Reactions Using Carbon Dioxide
SUN I-Fang	TAIWAN	Takashi KOHYAMA	Hokkaido University	Comparative analysis of tree species assembly across East Asian rainforests
THAI Phong Khanh	AUSTRALIA	Kazuaki HIRAMATSU	Kyushu University	An exploratory wastewater analysis study to monitor consumption and exposure of chemicals in Japan
VERBEEK Joseph Stephan	NETHERLANDS	Hiroyuki NISHIMURA	Toin University of Yokohama	Studies on autoimmune susceptibility genes by genome-editing technology
VERGEER Maurice Rene Mary	NETHERLANDS	Leslie KAWASAKI	University of Tsukuba	Political Science and Digital Humanities: Japanese Politicians and Online Journalism
VORONTSOV Dmitry Anatolievich	RUSSIA FEDERATION	Gen SAZAKI	Hokkaido University	Space-time distribution of fluorescent-labeled antifreeze protein molecules on ice crystal surfaces

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WANG Guodong	CHINA	Tatsuo KAKIMOTO	Osaka University	The phloem patterning circuit involving DOF transcription factors, CLE25/26, and a receptor protein
WELHAM Nathan Vaughn	NEW ZEALAND	Shigeru HIRANO	KPUM	Differentiation of vocal fold fibroblast from adipose derived mesenchymal stem cell or iPS cell
WIN Yin Yin Su	MYANMAR	Yoshio TSUTSUMI	Kyoto University	Well-posedness of the Cauchy problem and invariant measures for the quantum Zakharov equations
WIN Nwet Nwet	MYANMAR	Hiroyuki MORITA	University of Toyama	Discovery of biologically active novel secondary metabolites from Myanmar sponges