

List of Fellows Selected through Open Recruitment in Japan

The following list includes the names of the selected fellows, their host researchers and research themes under the first recruitment of FY 2015–2016 JSPS Postdoctoral Fellowship Program for Overseas Researchers. Under this recruitment, 1,139 applications were received, among which 120 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, 2015. An award letter will be sent to the successful candidates. Unsuccessful applicants (host researchers) will receive a notice of their approximate ranking, and will inform the candidates. Individual requests for selection results are not accepted.

Fellow			Host Researcher	Host Institution	Research Theme
Family Name	First Name	Middle Name			
ADEYEMI	Oluyomi	Stephen	KENTARO KATO	Obihiro University of Agriculture and Veterinary Medicine	Exploitation of nanotechnology for novel anti-protozoa strategy
ADHIKARI	Bimalendu		SHIKI YAGAI	Chiba University	Designable Stimuli-Responsive Luminescent Nanofibers for Biological Application
ALI	Azahar		SHYAM SUDHIR PANDEY	Kyushu Institute of Technology	Quantum dot assembled microfluidic biosensor for the detection of cancer biomarkers
ALI	Safdar		NOBUYUKI NAKAMURA	The University of Electro-Communications	Spectroscopy of highly charged ions relevant to solar and astrophysical plasmas
ALIMARDANI	Maryam		KAZUO HIRAKI	The University of Tokyo	Development of adaptive human interfaces based on body ownership transfer in tele-operated androids
ARES	Angela		HITOSHI SAKAKIBARA	RIKEN	Development of an efficient methodology for heavy metal recovery and remediation by using bryophytes
ASLAM	Mohammad		ABIDUR RAHMAN	Iwate University	Deciphering microRNA mediated auxin signaling during plant cold stress response.
BHOWMIK	Subhendu		TAKAYOSHI SUZUKI	KPUM	Design, synthesis, and biological activity of mechanism-based ubiquitin-activating enzyme inhibitors
BISWAS	Soumyajyoti		TAKAHIRO HATANO	The University of Tokyo	Effects of stress and fractal dimension on earthquake statistics and fracture phenomena
BOSE	Moumita		KAZUYUKI TATSUMI	Nagoya University	Synthesis and Reactions of Dinuclear Nickel-Iron Complexes Modeling the Hydrogenase Active Site
BREHM	William	Charles	YUTO KITAMURA	The University of Tokyo	Re/constituting ASEAN: Schools as Contested Sites of Regional Integration

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CAMERON	Jamie	Mcdougall	HIROKI OSHIO	University of Tsukuba	Construction of extended frameworks employing a customisable polyoxovanadate secondary building unit
CHAKRABORTY	Joydeep		HIDEAKI NOJIRI	The University of Tokyo	Identification of novel Rieske oxygenase and its functional characterization
CHANG	Hsin-Yi		YASUSHI ISHIHAMA	Kyoto University	Dissecting Spatio-Temporal Profiles of Lipid-Modified Proteome During Adipogenesis
CHEN	Yuanliu		WEI GAO	Tohoku University	Sub-nanometer ultra-precision edge profile measurement of diamond micro cutting tool
CHEN	Hsiang-Yin		MARCY WILDER	Japan International Research Center for Agricultural Sciences	Shrimp reproduction, the roles of stimulatory hormones, and new aquaculture technology
CHO	Sungeun		SHIGEKI UNO	The University of Tokyo	Contemporary Political Theories and Postwar Japan: A Path to the Radical Democracy
CHO	Hancheol		SHINJI HOKAMOTO	Kyushu University	New Approach to Precision Orbit Control of Satellites in Highly Nonlinear Environment
CHOI	Damee		SHIGEKI WATANUKI	Kyushu University	Relationship between the oxytocin receptor gene and brain activity elicited by sharing emotion
CRUZ	Faye Abigail	Tolentino	HIDETAKA SASAKI	Meteorological Research Institute(MRI), Japan Meteorological Agency	Projection of future climate change using a non-hydrostatic regional climate model in Southeast Asia
CUI	Guangwei		KOICHI IKUTA	Kyoto University	Local function of IL-15-producing stromal cells
DALAPATI	Sasanka		DONG-LIN JIANG	National Institutes of Natural Sciences	Molecular Design and Functional Exploration of Novel Topology Covalent Organic Frameworks

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DAMNJANOVIC	Jasmina		YOSHIHITO WATANABE	Nagoya University	Development of system for screening the best combination of decoy molecules and cytochrome P450s
DENG	Haiyao		KATSUNORI WAKABAYASHI	National Institute for Materials Science	Theoretical study of exotic quantum effects at interfaces in heterostructures of atomic layers
DENICOL	Gabriel	Silveira	TETSUFUMI HIRANO	Sophia University	Dynamics of quark gluon plasma in relativistic heavy ion collisions
DENIS ROMERO	Fabio		YUICHI SHIMAKAWA	Kyoto University	Low-temperature synthesis of new functional oxides and their structural and physical properties
DESEATNICOV	Ivan		KYOJI FUKAO	Hitotsubashi University	Trade in tasks and Global Value Chain
DING	Jun		HAJIME TANAKA	The University of Tokyo	Investigation of structure-property relationship in colloidal supercooled liquids and glasses
DIRIENZO	Nicholas	Paul	HITOSHI AONUMA	Hokkaido University	Biogenic amines as a modulatory mechanism of female response to multimodal signals
DUWAL	Ram	Keshari	TOSHIYA HIROWATARI	Kyushu University	Systematics of the Asian Miridae (Hemiptera), with exclusive research on effective bioresources
ELSHEIMER MATULOVA	Marta		MASAHIRO EGUCHI	National Agriculture and Food Research Organization	Identification of a protective antigen with Salmonella infection.
GAO	Wei		RITSU DOBASHI	The University of Tokyo	Flame Propagation Mechanisms in Nano-dust Explosions
GAO	Peng		YUICHI IKUHARA	The University of Tokyo	Uncovering the dynamic properties of structural defects in functional oxides by in situ TEM

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GARCIA YARNOZ	Daniel		YASUHIRO KAWAKATSU	Japan Aerospace Exploration Agency	Low-Thrust Mission Design to Temporarily Captured Asteroids
HAIMES	Paul	William	TETSUAKI BABA	Tokyo Metropolitan University	Designing Accessible Disaster Information for Public Awareness
HAKIM	Farzana		KAZUHITO TOMIZAWA	Kumamoto University	Development of a method for generation of pancreatic b cells from human iPS cells.
HAQUE	Md	Anamul	JIAN PING GONG	Hokkaido University	Design of Anisotropic Superconductor and Solar Generated Energy Source Based on Lamellar Hydrogel
HE	Huanhuan		AKIRA SAITO	The University of Tokyo	The Mahayanakarataratna Translated by Xuanzang and Preserved in the Ancient Japanese Manuscripts
HNIN	Yu Lwin		KOICHI FUJITA	Kyoto University	Improving Agriculture and Rural CDZ, Myanmar: Research on Toddy Palm Tenancy and Jaggary Marketing
HOSSAIN	H.m.	Zakir	HODAKA KAWAHATA	The University of Tokyo	Himalayan uplift impacts on methane flares
HSU	Li-Ta		SHUNSUKE KAMIJO	The University of Tokyo	GNSS Positioning and Its Application in Autonomous Driving
ISLAM	Akm	Mahfuzul	HIDETOSHI ONODERA	Kyoto University	Low-Power and High-Reliable Design of Integrated Circuits using On-Chip Monitoring
JANA	Sankar		YUTAKA SHIBATA	Tohoku University	Single-molecule vibration spectroscopy of photosynthetic proteins
JANG	Kyoung-Jin		JUN FUJITA	Kyoto University	Analysis of cell fate determination through functional modulation of mitochondria

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JIANG	Peidu		NOBORU MIZUSHIMA	The University of Tokyo	Studies on the molecular mechanisms of autophagosome-lysosome fusion
JIANG	Feng		SHIGERU IKEDA	Osaka University	Investigation of Highly Efficient CZTS-based Solar Cells Having A Novel Intermediate Band Structure
JIAO	Facun		YOSHIHIKO NINOMIYA	Chubu University	Reduction of alkali metals in ashes generated from incineration plants by chloride volatility method
JIN	Hui		HISASHI ARASE	Osaka University	Mechanism of autoantibody production against misfolded protein/MHC class II complex
JOOD	Priyanka		MICHIHIRO OHTA	National Institute of Advanced Industrial Science and Technology	All-scale hierarchical architecturing for developing thermoelectric materials and devices
JOUEN	Anne-Lise	Marianne	KAZUO HIRAKI	The University of Tokyo	Pedagogical robots: From Neuroscience to social robotics
JUNG	Jaehoon		YOUSOO KIM	RIKEN	Controlling chemical reactions on ultrathin oxide film by tuning oxide-metal interface
KALYANI	Ajay	Kumar	XIAOBING REN	National Institute for Materials Science	Environmental Friendly High-performance Piezoelectric Materials
KAR	Chirantan		KOJI SUZUKI	KEIO UNIVERSITY	Design, synthesis, and application of complex-type water soluble fluorescent ion imaging probes
KAUNITZ	Lisandro	Nicolas	HIROKAZU TAKAHASHI	The University of Tokyo	From wakefulness into sedation and anesthesia through information transfer in the brain
KEREVER	Aurelien	Davisd	ERI HIRASAWA	JUNTENDO UNIVERSITY	3D mapping of the adult and developing brain's white matter tracks in a mouse model of autism

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KIM	Younsoo		RYO YOSHIDA	The University of Tokyo	The spatiotemporal control of self-oscillating gel by uniformly aligned inorganic nano sheets
KOLOMENSKIY	Dmitry		HAO LIU	Chiba University	Multiscale Aerodynamics in Flapping Wing Flight
KUCHTA	Kenny		TAKASHI HAKAMATSUKA	National Institute of Health Sciences	Chemical study on medicinal plants for Japan-German bidirectional developments of herbal medicines
KUMAR	Sanjay		YOSHITSUGU KOJIMA	Hiroshima University	High performance metal-borohydrides for hydrogen storage application
LALA	Divesh	Kanu	TATSUYA KAWAHARA	Kyoto University	Intelligent Support for Communication Skill Learning through Virtual Team Sports
LE	Minh	Nhat	LAYMYINT YOSHIDA	NAGASAKI UNIVERSITY	Risk factor and molecular genotypic analysis of severe RSV cases
LEE	Jiwoo		KEI YOSHIMURA	The University of Tokyo	Development of Regional Earth System Model with Interactive River Process
LIN	Chia Wen		TORU TAKUMI	RIKEN	Molecular mechanism of synaptic development by mitochondrial DNA
LOU	Zaizhu		TETSURO MAJIMA	Osaka University	High efficient solar energy conversion materials by rare metal-doped semiconductor photocatalyst
LU	Huimin		SEIICHI SERIKAWA	Kyushu Institute of Technology	Research and Development of Smart Real-time Imaging System for Deep-Sea Mining Machine
MACPHERSON	Tom		TOSHIYA MURAI	Kyoto University	Investigating the role of striatal neuronal ensembles in controlling action selection

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MALLICK	Jagannath		ATSUSHI FUKUMI	UNIVERSITY OF HYOGO	Neighborhood, Efficiency and Productivity Growth: A Region-wise Study of Manufacturing Sector in India
MANEESAN	Janjira		ATSUO KIMURA	Hokkaido University	Molecular mechanism of structural element displaying novel function in glycosylase and application
MAO	Hongli		MASUKI KAWAMOTO	RIKEN	Multifunctional peptide-metal nanoplatfor for cancer imaging and therapy
MIYAUCHI	Carlos	Makoto	KAZUO HIRAKI	The University of Tokyo	Developmental changes and cross-cultural differences in brain activation involved in the deception
MODAK	Sujoy	Kumar	IZUMI TSUTSUI	High Energy Accelerator Research Organization	Understanding information paradox and holographic duality via quantum foundation
MOHAMMED YUSSUF	Mohd Asmadi	Bin	SHIRO SAKA	Kyoto University	Molecular mechanisms of lignin pyrolysis for selective production of biochemicals and biofuels
MOST.	Hushna Ara	Naznin	YOSHIHARU YAMAMOTO	Gifu University	Development of synthetic promoters as biomarker for pathogen response in plants
MURANYI	David		KOZO WATANABE	National University Corporation Ehime University	Phylogenetic Re-evaluation of Species Diversity of Japanese Caddisfly: DNA and Morpho-based Taxonomy
NAGARKAR	Sanjog	Sunil	SUSUMU KITAGAWA	Kyoto University	Design of Responsive Crystalline Ion Conductors to External Stimuli and Environment
NAWROCKI	Robert	A.	TAKAO SOMEYA	The University of Tokyo	Organic analog integrated circuits and their applications for environmental sensing of big data
NGUYEN	Cuong	Thanh	SUSUMU OKADA	University of Tsukuba	Theoretical Design of Atomic-layer Materials of Polymerized Organic Molecules for functional devices

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NGUYEN	Tung	Thanh	TAKUO TANAKA	RIKEN	Planar active THz metamaterials using phase change materials
OMOKOKO	Magot	Diata	KAZUAKI CHAYAMA	Hiroshima University	Novel approach to identify potential co-receptors for HBV infection using monoclonal antibodies
PALL-GERGELY	Barna		TAKAHIRO ASAMI	Shinshu University	Evolutionary ecology of quantitative variation in pulmonate left-right reversal
PAN	Shiguang		YASUHIRO UOZUMI	National Institutes of Natural Sciences	Development of Polymer-Supported Ubiquitous Metal Catalysts for Aqueous Flow Organic Transformations
PENTTILAE	Paavo	Aleksi	JUNJI SUGIYAMA	Kyoto University	Structure-Function Relationships Analyzed by Random-mutagenesis of cellulose synthase
POPPE	Clemens	Pieter	HARUO KUBOZONO	National Institutes for the Humanities	Tone-vowel Interaction in Japanese Dialects from Typological Perspectives
QUAZI	Tanminul Haque Shubhra		AYAKO OYANE	National Institute of Advanced Industrial Science and Technology	Fabrication of gene-stimulating magnetic nanospheres and application to angiogenesis therapy
ROBSON	Anthony	Albert	KATSUFUMI SATO	The University of Tokyo	Behavioural energetics of abalone and scallops to improve conservation and aquaculture practices
ROSNER	Krisztina		SHINTARO FUJII	Waseda University	Reconsidering the Performer's Presence: Non-human/Neo-human Aspects of contemporary Japanese Theatre
ROY	Ahin		KENJI KANEKO	Kyushu University	Three-dimensional nanoanalyses of catalytic nanocomposite by electron tomography
RYAN	Katie	Rose	TAKASHI USHIDA	The University of Tokyo	Spacio-temporal analysis of cellular mechano-sensation under tensile stress or hydrostatic pressure

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SANDOVAL GARRIDO	Felipe	Alfonso	HARUKO NOGUCHI	Waseda University	International comparison of community-based care for older persons
SCHELL	Andreas	Wolfgang	SHIGEKI TAKEUCHI	Kyoto University	Realization of novel photonic quantum devices using nanomanipulation technology
SCHICKETANZ	Erik	Christopher	SEIICHIRO YOSHIZAWA	The University of Tokyo	Religion and Politics in the Sino-Japanese War: Buddhist Collaboration in North China
SEO	Jongpil		KAZUTAKA YAMADA	Obihiro University of Agriculture and Veterinary Medicine	Studies on clinical application of tissue engineering for fracture repair in horses
SHAND	Francis	Henry Warner	KOUJI MATSUSHIMA	The University of Tokyo	Regulation of monocyte development in tumor-bearing mice
SHUKLA	Chitra		MASANAO OZAWA	Nagoya University	Fundamental Study of Secure Quantum Communication
SINGH	Trilok		TSUTOMU MIYASAKA	Toin University of Yokohama	Interface Engineering of Efficient Environmental Friendly Perovskite Solar Cells
SIVALINGAM	Yuvaraj		KATSUMI TANIGAKI	Tohoku University	Novel photo sensors and light-emitting transistors based on hybrid nanomaterials
SKALOMENOS	Konstantinos	Athanassios	MASAYOSHI NAKASHIMA	Kyoto University	Establishment of Design Method for Self-Centering Composite Frames with Double-Skin CFT Columns
SPEYER	Liron		SUSUMU ARIKI	Osaka University	Representation Theory of quiver Hecke algebras
SUN	Zhihua		OSAMU SATO	Kyushu University	Development of novel molecular photofunctional ferroelectric materials

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TAJAN	Nicolas		KOSUKE TSUIKI	Kyoto University	Trauma and Civilization – Humanity seen through the History of its Wounds
TAMBI	Richa		YUTAKA KURODA	Tokyo University of Agriculture and Technology	Construction of an annotated neuropeptide database and prediction of their structural tendencies.
THONGPRACHUM	Aksara		SATOSHI HAYAKAWA	NIHON UNIVERSITY	Molecular surveillance, structural characterization, evolution of diarrheal virus and vaccine design
TRIVITTAYASIL	Vipavee		JUNICHI SUGIYAMA	National Agriculture and Food Research Organization	Estimation of antioxidant capacity in agricultural produces by fluorescence fingerprint
VAN MEURS	Patrick	Johannes Petrus	MASATO KIMURA	Kanazawa University	Mathematical analysis of dislocation dynamics and plasticity models
VERMA	Sanny		YUTA NISHINA	Okayama University	Transformation of biomolecules in water by metal-graphene oxide composite catalysts
VIBORG	Alexander	Holm	SHINYA FUSHINOBU	The University of Tokyo	Structural analysis of galactosidases for understanding the prebiotic effects of beta-galactosides
VRANIC	Sandra		GAKU ICHIHARA	Tokyo University of Science	Surface modifications and size of silica nanoparticles affect their uptake and inflammatory response
WANG	Bosen		YOSHIYA UWATOKO	The University of Tokyo	Exploration of novel superconducting materials and pressure effect
WANG	Jianqiao		YASUSHI TODOROKI	National University Corporation Shizuoka University	Identification of ligninolytic inducing compounds and the clarification of the inducing mechanism
WANG	Yanqing		BUNSHI FUGETSU	Hokkaido University	Photocatalysts/Functionalized-Graphene: Enhancing Charge Transport, Reactivity and Selectivity

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WASTL	Daniel	Sebastian	TOYOKO ARAI	Kanazawa University	Development of FM-AFM with atomic imaging and analyzing capability under realistic environments
WEBER	Michaela		TAKASHI FUJITA	Kyoto University	Functional analyses of intracellular viral RNA sensor, RLR
WU	Quan		FUMIO MATSUZAKI	RIKEN	Regulation of temporal identity of mammalian neural stem cells
XIA	Peng		OSAMU MATOBA	Kobe University	Holographic microscopy for 3D structure measurement and spectroscopic measurement of moving object
XIAO	Wen	Sara	SHOJI ITAKURA	Kyoto University	The relationship between perceptual and social representation of face in infants
YAMAZAKI	Kazuo		YOSHIKAZU GIGA	The University of Tokyo	Global regularity problems for magnetohydrodynamics systems
YONG	Lengxob		JUN KITANO	ROIS	Identifying sexually antagonistic genes underlying fitness in Sulawesi medakas (<i>Oryzias</i>)
ZHAN	Dong	Yun	MIKIYASU SHIRAI	National Cerebral and Cardiovascular Center	Studies on pathophysiology and treatment of dilated cardiomyopathy targeting cardiac vagal nerve
ZHAO	Guixia		JINHUA YE	National Institute for Materials Science	Constructing effective photocatalysis for CO ₂ reduction based on g-C ₃ N ₄ framework
ZHU	Liping		YOSHIHIRO ITO	RIKEN	Development of binding growth factors by bio-orthogonal approach