

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 2nd recruitment of FY 2017-2018 JSPS Postdoctoral Fellowship for Research in Japan (Standard). Under this recruitment, 1252 applications were received, among which 125 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, 2017. An award letter will be sent to the successful candidates. Unsuccessful candidates are not directly notified of their selection results. However, applicants (host researchers) can see their approximate ranking among all the applications through the JSPS Electronic Application System. Individual requests for selection results are not accepted.

Fellow			Nationality	Host Researcher	Host Institution	Research Theme
Family Name	First Name	Middle Name				
AHMED	Abdelrahman	Zkria Mohamed	EGYPT	Tsuyoshi YOSHITAKE	Kyushu University	Development of nanocarbon thin films for all-carbon photovoltaics
ALLMANN	Stefan	Philipp	GERMANY	Kiyoshi KITA	NAGASAKI UNIVERSITY	Biochemical studies on key enzymes from glucose/glycerol catabolism in <i>Trypanosoma brucei</i>
AUDEMARD	Julien	Jean, Etienne	FRANCE	Kenichi IKEDA	Doshisha University	Online networking and its effects on political participation: A Comparison between France and Japan
BAE	Yeongjin		KOREA (REP. OF KOREA)	Kaoru ONO	Kyoto University	Symplectic geometry and contact topology in bordered manifolds and their applications
BARTOSIEWICZ	Karol	Andrzej	POLAND	Akira YOSHIKAWA	Tohoku University	Development of multi-component garnet scintillators for Medical applications
BAUVILLE	Arthur	Pierre Marcel	FRANCE	Mikito FURUICHI	Japan Agency for Marine-earth Science and Technology	Mechanics of the spontaneous initiation of an accretionary prism decollement
BELDJOUDI	Yassine		ALGERIA	Kunio AWAGA	Nagoya University	Conductive, magnetic and photonic studies of new resonant-thiazyl radicals
BELLAMKONDA	Adinarayana		INDIA	Atsuhiko OSUKA	Kyoto University	Synthetic Challenge to Stable Porphyrinyl Poly-radicals
BENIC	Sanjin		CROATIA	Yoshitaka HATTA	Kyoto University	Prompt photons and Color Glass Condensate in high energy protonnucleus collisions
BROUX	Thibault		FRANCE	Hiroshi KAGEYAMA	Kyoto University	Synthesis and Characterization of Novel oxyhydride cathode materials for Li and Na Batteries
CAMPBELL	Matthew	Alexander	U.S.A.	Hitoshi ARAKI	Hokkaido University	Understanding population genetic structure and distribution of Itou (<i>Parahucho perryi</i>) using eDNA

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CAN	Hao	Van	VIET NAM	Takashi KUMAGAI	Kyoto University	Dynamics in random media
CARRETERO-PINZON	Xyomara		COLOMBIA	Ikki MATSUDA	Chubu University	Evaluation of primate habitat fragmentation: What do primate faeces tell us?
CHANDA	Tanmoy		INDIA	Takeo KAWABATA	Kyoto University	Asymmetric Synthesis of Supramolecules by Organocatalysis
CHANG	Chia-Chen		TAIWAN	Mizuo MAEDA	RIKEN	Highly-sensitive molecular diagnosis using DNA-carrying nanoparticles with amplification reactions
CHOONG	Chi Jing		MALAYSIA	Hideki MOCHIZUKI	Osaka University	Deciphering molecular mechanisms underlying the unconventional extracellular mitochondria release
CROPPER	Andrew		UNITED KINGDOM	Katsumi INOUE	Research Organization of Information and Systems	Learning to Forget
CROWLEY	Samuel	Thomas	U.S.A.	Keiji ITAKA	Tokyo Medical and Dental University	mRNA-based therapeutics for spinal cord injury
CUNNINGHAM	Alastair	Charles	UNITED KINGDOM	Toru TAMURA	National Institute of Advanced Industrial Science and Technology	Exploring K-feldspar optical luminescence for reliable dating of Japanese Holocene sediments
DENG	Kailai		CHINA	Masahiro KURATA	Kyoto University	Prefabricated Damage-Tolerant Joints for Steel Frames aiming Enhanced Recovery after Earthquake
DHANAPALA ARACHCHIGE	Sachindra		AUSTRALIA	Shinjiro KANAE	Tokyo Institute of Technology	Assessment of impacts of changing climate on future environmental flows
DUTTA CHOWDHURY	Ankan		INDIA	Enoch y. PARK	National University Corporation Shizuoka University	Photonic and electrochemical based dengue serotype-specific detection using carbon quantum dots

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EBILOMA	Godwin	Unekwujo	NIGERIA	Tomoo SHIBA	Kyoto Institute of Technology	Development of alternative oxidase inhibitors for the treatment of African trypanosomiasis
EVANGELIDIS	Pavlos	Eleftherios	GREECE	Yasuo KAWAKAMI	Waseda University	Load distribution within the contracting hamstring muscles: relevance to strain injuries in sport
FENG	Xiaomin		CHINA	Hitoshi TAKIZAWA	Kumamoto University	Uncovering leukemic niche signal toward development of niche targeting therapy
FU	Qing-Long		CHINA	Manabu FUJII	Tokyo Institute of Technology	Chemical speciation and biotoxicity of antimony
GHAREEB	Ahmed	Shawky Mohammed	EGYPT	Shigeo MARUYAMA	The University of Tokyo	Fabrication of innovative perovskite-type solar cells with carbon nanotube films
GHOSH	Sanjib		INDIA	Keith m. SLEVIN	Osaka University	Coherent forward scattering as a probe of localisation transitions in cold atoms
GU	Jie		CHINA	Yu CHEN	The University of Tokyo	On establishment of evolutionary knowledge management for organizational and societal optimization
GUGLIOTTA	Marcello		ITALY	Yoshiki SAITO	Shimane University	Depositional process interactions in the fluvial to marine transition zone
HAINES, JR.	Mel	Forrest	U.S.A.	Noritaka USAMI	Nagoya University	Selective area growth of GaN on glass using an AIC seed layer for micro-LED applications
HAQ	Muhammad Abdul		PAKISTAN	Jun-ichi KADOKAWA	Kagoshima University	Fabrication of biodegradable composite packaging from lignocellulose through ionic liquid media
HARTWIG	Tilman		GERMANY	Naoki YOSHIDA	The University of Tokyo	Galactic chemical evolution and the signatures of the first generation of stars

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HEO	Jihyang		KOREA (REP. OF KOREA)	Mareshi SAITO	The University of Tokyo	Translation in East Asia: Translation of Philosophy in modern Japan and diffusion to colonial Korea
HWANG	Sung-Wook		KOREA (REP. OF KOREA)	Junji SUGIYAMA	Kyoto University	New insights in wood anatomy by computer vision
IGNATOWSKA-JANKOWSKA	Bogna	Marta	POLAND	Marylka yoe UUSISAARI	Okinawa Institute of Science and Technology Graduate University	Tuning the master clock: endocannabinoid modulation of the olivo-cerebellar system in behavior
JAROSZ	Aleksandra	Natalia	POLAND	Shigehisa KARIMATA	University of the Ryukyus	Did Proto-Kyushu-Ryukyuan exist? Comparative evidence and attempt at a reconstruction
JIN	Jianshi		CHINA	Katsuyuki SHIROGUCHI	RIKEN	Developing a novel high-throughput TCR-antigen pair identification method for cancer immunotherapy
JOARDER	Biplab		INDIA	Nobuhiro YANAI	Kyushu University	Development of near-infrared light upconversion and its biological applications
KETNAWA	Sunantha		THAILAND	Yukiharu OGAWA	Chiba University	Botanical bioactive substances and changes in its antioxidant potential during in vitro digestion
KHAN	Majharul	Haque	BANGLADESH	Yusuke YAMAUCHI	National Institute for Materials Science	Large hexagonal boron nitride nanosheet for thermal conductivity enhancement of polymer composites
KIM	Ji Yoon		KOREA (REP. OF KOREA)	Jun NISHIHIRO	Toho University	Prediction of wetland biodiversity change accompanying the climate change and land modification
KOTSONIS	Marios		CYPRUS	Kozo FUJII	Tokyo University of Science	Analysis of DBD Plasma-Induced Flow Control; toward Future Blade Design for Wind Energy
KRYS	Jakub	Piotr	POLAND	Yukiko UCHIDA	Kyoto University	Psychologizing Indexes of Societal Progress: Accounting for Cultural Diversity of wellbeing

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KUANG	Yi		CHINA	Hirohide SAITO	Kyoto University	Novel Synthetic RNA Tools for Efficient Cell Reprogramming
KUECHLER	Stefan	Martin	GERMANY	Gaku TOKUDA	University of the Ryukyus	Evolutionary and developmental basis of host-symbiont interactions in seed bugs
KUMAR	Manoj		INDIA	Osamu MATOBA	Kobe University	Development of Novel Multimodal Bio-imaging System for Monitoring/Screening of Cancers
KUMAR	Ashish		INDIA	Qiang XU	National Institute of Advanced Industrial Science and Technology	Development of high-performance nitrogen-based liquid chemical hydrogen carrier
KWON	Taeuk		KOREA (REP. OF KOREA)	Masaru MABUCHI	Ritsumeikan University	Ambiguity in Objects of Public Organizations
LANDER	Laura		GERMANY	Atsuo YAMADA	The University of Tokyo	Materials development toward higher-voltage energy storage devices
LE	Dinh Thanh		VIET NAM	Soichi WATANABE	National Institute of Information and Communications Technology	Evaluation Techniques for Human-body Exposure to Electromagnetic Fields
LEE	Hyunjae		KOREA (REP. OF KOREA)	Takao SOMEYA	The University of Tokyo	A high performance organic electrochemical diagnostic system for biomedical application
LEE	Kang		KOREA (REP. OF KOREA)	Toshiharu ENOMAE	University of Tsukuba	Conservation based on material dynamics among Japanese painting paper, lining, and environments
LI	Yuan		CHINA	Koichi YASUOKA	Kyoto University	Study of Hierarchic Decipherment Model of Early Japanese Hanzi Dictionaries under Digital Humanities
LI	Xinming		CHINA	Renzhi MA	National Institute for Materials Science	Charge Transfer in Oxide Nanosheets-Graphene Heterostructures for Sensing Applications

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LI	Junjie		CHINA	Kazunori KATAOKA	Institute of Industrial Promotion Kawasaki	Development of enzyme-loaded polymeric vesicles working as nanoreactors in tumors
LIN	Chun-Yu		TAIWAN	Tatsuya AKUTSU	Kyoto University	Pan-cancer module and network analysis for identifying dominating subnetworks across human cancers
LIU	Jing		CHINA	Yuto KITAMURA	The University of Tokyo	Education Reforms to Promote Resource Sharing and School-to-School Collaboration in Urban China
LIU	Feng		CHINA	Katsunori WAKABAYASHI	Kwansei Gakuin University	Optical Control and Engineering of Electronic Properties of Two-dimensional (2D) Materials
LIU	Dongfei		CHINA	Kazunori KATAOKA	Institute of Industrial Promotion Kawasaki	Preparation and application to targeted cancer therapy of drug-loaded multilayered nano particles
LIU	Miaomiao		CHINA	Ikuro KASUGA	The University of Tokyo	Exploring the Horizontal Transfer Reservoir of Antibiotic Resistance Genes in Reclaimed Water
LIU	Richeng		CHINA	Yujing JIANG	NAGASAKI UNIVERSITY	Evaluation of radioactive waste reservoir safety based on the elucidation of fluid flow mechanism
LUKHELE	Bhekumusa	Wellington	SWAZILAND	Masahiro KIHARA	Kyoto University	Identifying chronic disease risk factors in Swaziland and the efficacy of serious game intervention
LUO	Qi		CHINA	Tomohisa KUZUYAMA	The University of Tokyo	Structure and function of biosynthetic machinery for meroterpenoids
LUO	Lan		CHINA	Tao-sheng LI	NAGASAKI UNIVERSITY	The role of cardiac stem cell-derived exosomes in radiation-induced cardiovascular diseases
MANNA	Sudipta	Kumar	INDIA	Masato KITAMURA	Nagoya University	Development of chiral thiolate metal complex: Application for asymmetric reductive amination

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MAREY	Mohamed	Ali Ibrahim	EGYPT	Akio MIYAMOTO	Obihiro University of Agriculture and Veterinary Medicine	Immune tolerance to sperm and early embryo in cattle: Impact on immune cell function for fertility
MCCULLOUGH	Erin	Louisa	U.S.A.	Yasuhisa HENMI	Kumamoto University	Animal weapon diversity: insights from the form and function of fiddler crab claws
MIELE	Matteo		ITALY	Seiji KUMAGAI	Kyoto University	Origins of a great leader: Choeki Gyeltshen's regency and the early years of the 13th Dalai Lama
MOAZZIN	Ghassan		GERMANY	Tetsuji OKAZAKI	The University of Tokyo	Networks of Capital: The Rise of International Banking in East Asia, 1880-1919
MOJIRI	Amin		IRAN	Akiyoshi OHASHI	Hiroshima University	Development of a treatment system for landfill leachate using novel adsorbents and anammox process
MUKHERJEE	Bablu		INDIA	Yutaka WAKAYAMA	National Institute for Materials Science	Development of highly sensitive optical sensor with two-dimensional atomic layers
MUNCAN	Jelena		SERBIA	Roumiana TSENKOVA	Kobe University	Dairy Cow Mastitis Diagnosis using Aquaphotomics and NIRS of Saliva and Udder Tissue
NAVLANI GARCIA	Miriam		SPAIN	Hiroshi YAMASHITA	Osaka University	Design of nanostructured visible-light responsive metal catalysts for efficient hydrogen production
NEGM	Mohamed	Walid Ahmed Abdelghany Mostafa	EGYPT	Tetsuo GOTOH	Ibaraki University	Mite biodiversity and their taxonomy using morphological and molecular-based identifications
NGUYEN	Lan Anh	Thi	VIET NAM	Takenori NOGAMI	NAGASAKI UNIVERSITY	The History of Cultural Relations between Japan and Vietnam on Asian Ceramics Trade
NGUYEN	David	Ngoc	U.S.A.	Motoharu ONUKI	The University of Tokyo	Disaster risk awareness of tourists and disaster risk reduction of tourism industry and government

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NOOTCHANAT	Supeera		THAILAND	Akira BABA	Niigata University	NIR-activate Organic Solar Cells Induced by Hybrid Plasmonic System
OH	Kyuseok		KOREA (REP. OF KOREA)	Yoshihiro UEDA	Kyoto University	Understanding the Growth of Low-mass Black Holes and its Role in Galaxy Evolution
PANG	Xiaoling		CHINA	Hisakazu OGITA	Shiga University of Medical Science	Pathophysiological role and molecular mechanism of DPP III in the cardiovascular system
PANTHEE	Suresh		NEPAL	Kazuhisa SEKIMIZU	Teikyo University	Comprehensive analysis of pathogenic ncRNA in host environment
PARK	Jun-Won		KOREA (REP. OF KOREA)	Masanobu OSHIMA	Kanazawa University	Mechanism analysis of microenvironment generation and malignant progression of gastric cancer
PAWAR	Radheshyam	Rama	INDIA	Keiko SASAKI	Kyushu University	Synthesis of MOF@clay composite photocatalysts for environmental remediation
PINA	Marta		SPAIN	Masato NAKATSUKASA	Kyoto University	Modeling the evolution of hindlimb bones in apes and humans by phylogenetic comparative methods
PLUTA	Roman	Krzysztof	POLAND	Masakatsu SHIBASAKI	Microbial Chemistry Research Foundation	Catalytic Asymmetric C-C Bond-Forming Reactions via Halogen Transfer with Perfect Atom Economy
PRADEL	Ken	Charles	U.S.A.	Naoki FUKATA	National Institute for Materials Science	p-ZnO nanowire / magnetic nanoparticle composites for self-powered medical application
PUREVJAV	Narangoo		MONGOLIA	Takuo OKUCHI	Okayama University	Atomic scale diffusion dynamics of hydrogen in deep-Earth minerals by pulsed neutron scattering
QI	Lin		CHINA	Yoshihiro ISHIKAWA	Kyoto University	Comparative Studies of Modernist Art Between Japan and China during the Sino-Japanese War

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QIN	Haibo		CHINA	Yoshio TAKAHASHI	The University of Tokyo	Formation process and its impact on cooling effect of the earth by XAFS spectroscopy
RAJPUT	Sudheesh	Kumar	INDIA	Osamu MATOBA	Kobe University	Simultaneous 3D non-interferometric phase and fluorescence imaging for biomedical applications
REMEIKA	Mikas		U.S.A.	Takeaki SAKURAI	University of Tsukuba	Engineering of BiVO ₄ Composition for Improved Performance as a Z-Scheme Photocatalyst
RILEY	Jonathon	Mark	UNITED KINGDOM	Kenya SHIMADA	Hiroshima University	ARPES Study of the 2D Electron Gas and Topological Phases in a Ferromagnetic Semiconductor
RORTAIS	Fabien	Paul	FRANCE	Masashi SHIRAISHI	Kyoto University	Detection of spin accumulation in silicon using nonlinear effect between charges and spins
SALA	Giovanni		ITALY	Yasuyuki GONDO	Osaka University	Cognitively Stimulating Activities for Successful Aging: Searching for New Pathways
SARKAR	Sujan	Kumar	INDIA	Manabu ABE	Hiroshima University	Study of structure and reactivity on localized 1,3-diradicals
SCRIMSHAW	Travis	Cole	U.S.A.	Masato OKADO	Osaka City University	Rigged configurations and Kirillov-Reshetikhin crystals
SHARANKOVA	Ralitsa	Valentinova	BULGARIA	Masaki ISHITSUKA	Tokyo University of Science	Reducing systematic error towards CP-violation measurement with T2K neutrino oscillation experiment
SIMPSON	Barbara	Gwynne	U.S.A.	Yoshiki IKEDA	Kyoto University	Holistic Characterization of Seismic Damage in Healthcare Facilities
SINGH	Santosh	Kumar	INDIA	Junji NAKAMURA	University of Tsukuba	Pt-free fuel cell electrocatalysts composed of 3D-graphene and non-noble metal nanoparticles

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SOLIMAN	Mohamed	Ali Moawad	EGYPT	Tsutomu OHTSUKI	Kyoto University	Development of Innovative Analytical Method using Research Reactor for Environmental Samples
SONG	Mengjie		CHINA	Chaobin DANG	The University of Tokyo	Frosting characteristic measurement and defrosting performance improvement
TALUKDER	Ashraf	Hossain	BANGLADESH	Keiichi ITOI	Tohoku University	Central mechanism of hyponatremia in adrenal insufficiency: development of therapeutic strategy
TAYYEBI	Ahmad		IRAN	Naoki KOMATSU	Kyoto University	Synthesis of graphene quantum dots in supercritical water, and their separation and application
THAPA	Jeewan		NEPAL	Yasuhiko SUZUKI	Hokkaido University	Disease dynamics of tuberculosis across the wildlife/human/livestock interface in Nepal
THORAT	Nanasaheb	Devappa	INDIA	Takuro NIIDOME	Kumamoto University	Development of antimicrobial magnetic nanoparticles that can be controlled by magnetic field
TRINDADE GONCALVES	Francisco Jose		PORTUGAL	Yoshihiko TOGAWA	Osaka Prefecture University	Ultra-wide frequency band logic and interference operations using chiral helimagnetic materials
VELMURUGAN	Punitha		INDIA	Yutaka KURODA	Tokyo University of Agriculture and Technology	Control cytotoxicity of amorphous protein oligomers using peptide tags
VERMEIREN	Peter	Elisa Juliaan	BELGIUM	Ko IKEJIMA	KOCHI UNIVERSITY	Connecting community level impacts of micro-plastics to differences in feeding modes among species
VIKROMVARASIRI	Nunthaphan		THAILAND	Kiyohiko NAKASAKI	Tokyo Institute of Technology	Bacterial cellulose production from waste glycerol by isolated cellulose-producing thermophile
WAECHTER	Michael		GERMANY	Yasuyuki MATSUSHITA	Osaka University	Photo-realistic Image-based Modeling and Rendering in the Wild

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WANG	Qing-Wei		CHINA	Hiroko KUROKAWA	National Research and Development Agency Forest Research and Management Organization	Mechanisms for sunlight to control biogeochemical cycles in a temperate forest
WANG	Yi-Ting		TAIWAN	Fumihiko MATSUDA	Kyoto University	Exhaustive analysis of human plasma proteins by mass-spectrometry and application to genome cohort.
WIDIASTUTI	Ani		INDONESIA	Tatsuo SATOU	Ibaraki University	Elucidation of a novel mechanism of plant disease resistance induced by heat shock.
WILKE	Andre	Barretto Bruno	BRAZIL	Kozo WATANABE	Ehime University	Genetic Inference of Urbanization-driven Population Expansion of Dengue Vector Mosquitoes
WU	Yi-Peng		TAIWAN	Jun'ichi YOKOYAMA	The University of Tokyo	Gravitational radiation from binary primordial black holes and its cosmological consequence
XIONG	Pan		CHINA	Takayoshi SASAKI	National Institute for Materials Science	Genuine two-dimensional unilamellar nanosheets for efficient energy storage
YANG	Shitong		CHINA	Yoshio TAKAHASHI	The University of Tokyo	Spectroscopic and quantum chemical studies on migration processes of radionuclides
YEM	Vibol		CAMBODIA	Hiroyuki KAJIMOTO	The University of Electro-Communications	Research on Display Algorithm of Tactile Display Using Electrical and Mechanical Stimulation
YU	Le		CHINA	Masahiko TAKAHASHI	Tohoku University	Seeing the driving principle of a chemical reaction by laser-pump-electron-probe spectroscopies
ZAHND	Guillaume	Pierre	FRANCE	Yoshinobu SATO	Nara Institute of Science and Technology	Motion pattern analysis in the carotid artery with 4D ultrasound imaging: A new biomarker
ZHANG	Yujun		CHINA	Hiroki WADATI	The University of Tokyo	Space- and time-resolved magnetism of transition-metal-oxide thin films by soft X-ray spectroscopy

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ZHANG	Feng-Liang		CHINA	Chul-woo KIM	Kyoto University	Bayesian system identification of bridges subjected to normal and extreme loads
ZHANG	Yixing		CHINA	Makoto YOSHIDA	Tokyo University of Agriculture and Technology	Metabolic engineering of white rot fungus for direct alcohol fermentation from lignin
ZHAO	Liqiang		CHINA	Yuji SANO	The University of Tokyo	Tracking coastal hypoxia in Tokyo Bay from bivalve shell geochemistry
ZHU	Hao		CHINA	Itaru HAMACHI	Kyoto University	ROS/RNS-activated Labeling Reagents for Conditional Proteomics