

List of Fellows Selected through Open Recruitment in Japan

Humanities

The following list includes the names of the selected fellows, their host researchers and research themes under the 1st recruitment of FY2020-2021 JSPS Postdoctoral Fellowship for Research in Japan (Standard). Under this recruitment, 1069 applications were received, among which 115 fellowships were awarded. Notification of the selection results will be made in writing to the head of the applying institution in December, 2019. An award letter will be sent to the successful candidates in the middle of January, 2020. 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				
VERDON	Noemie	Claire	SWITZERLAND	Minoru INABA	Kyoto University	Cultural developments and crossings in Central and South Asia from the 7th to 11th century CE
SHIN	Ji yeon		KOREA (REP. OF KOREA)	Shin KAJITA	The University of Tokyo	Transnational migration and urban space in the global era
CARLINO	Salvatore		ITALY	Michinori SHIMOJI	Kyushu University	An electronic dictionary for Iheya Okinawan, a Northern Ryukyuan language
VAN DER LUBBE	Gijs		NETHERLANDS	Satoshi NISHIOKA	Okinawa International University	Research on Endangered Languages of the Ryukyus and Language Transmission
LIN	Liting		CHINA	Maya HAMADA	Kobe University	A Study of Chinese women studying abroad in the late Qing: Focused on Comparison with Japanese
GIGLIO	Emanuele	Davide	ITALY	Yosei IKEGAMI	Minobusan University	Study on Buddhist Literature from Medieval suspected to be forgeries, through new methodology.

List of Fellows Selected through Open Recruitment in Japan

Social sciences

The following list includes the names of the selected fellows, their host researchers and research themes under the 1st recruitment of FY2020-2021 JSPS Postdoctoral Fellowship for Research in Japan (Standard). Under this recruitment, 1069 applications were received, among which 115 fellowships were awarded. Notification of the selection results will be made in writing to the head of the applying institution in December, 2019. An award letter will be sent to the successful candidates in the middle of January, 2020. 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				
VOINOV	Pavel	Valeryevich	RUSSIA FEDERATION	Ikuma ADACHI	Kyoto University	Mental representations of a co-actor's actions in chimpanzees (Pan troglodytes)
FAN	Zhiwei		CHINA	Takashi ABE	University of Tsukuba	Time perception under sleep deprivation and the underlying neural/physiological mechanisms
MADANI	Seyed ziaeddin		IRAN	Akiho SHIBATA	Kobe University	Future Challenges of Antarctic Legal Regime: From an Iranian and interdisciplinary perspectives
XU	Ran		CANADA	Kazuhisa SHIBATA	RIKEN	Brain mechanisms of learning to perceive the flow of time
WIJESIRI	Mahinda		SRI LANKA	Kazushi TAKAHASHI	National Graduate Institute for Policy Studies	Impact of credit plus business training programs on rural women entrepreneurs: Evidence from Nepal
TANG	Liping		CHINA	Ryuichiro ISHIKAWA	Waseda University	Optimal rules in pragmatics of argumentation: A view from game theory and logic
LEE	Jinhye		KOREA (REP. OF KOREA)	Yasushi KOSUGI	Ritsumeikan University	Multi-national Cohabitation in Contemporary Kazakhstan: Formation and Developments

List of Fellows Selected through Open Recruitment in Japan

Mathematical and physical sciences

The following list includes the names of the selected fellows, their host researchers and research themes under the 1st recruitment of FY2020-2021 JSPS Postdoctoral Fellowship for Research in Japan (Standard). Under this recruitment, 1069 applications were received, among which 115 fellowships were awarded. Notification of the selection results will be made in writing to the head of the applying institution in December, 2019. An award letter will be sent to the successful candidates in the middle of January, 2020. 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				
DATTA	Shouvik		INDIA	Tadashi TAKAYANAGI	Kyoto University	Aspects of black holes from conformal field theory
MOUTERDE	Timothee	Marie francois	FRANCE	Takuro IDEGUCHI	The University of Tokyo	Nanofluidics with advanced optical spectroscopy
MASUTI	Sagar	Shrishailappa	INDIA	Jun MUTO	Tohoku University	Transient rheology of upper mantle by the postseismic deformation of the 2011 Tohoku-Oki earthquake
ZHU	Jinjie		CHINA	Hiroya NAKAO	Tokyo Institute of Technology	Noise-induced firings in high-dimensional neuronal dynamical systems and large-scale networks
MOELLER	Sven		GERMANY	Tomoyuki ARAKAWA	Kyoto University	Construction and classification of VOAs related to 2- and 4-dimensional conformal field theories
CAMPO	Matteo		ITALY	Ryoichi YAMAMOTO	Kyoto University	Slow dynamics of active matter: the mechanism of glass transition in self-driven particles
HU	Yajian		CHINA	Shingo YONEZAWA	Kyoto University	Probing and controlling topological superconductivity under vector magnetic field and pressure
LE	Ho	Bin	VIET NAM	Keiichi EDAMATSU	Tohoku University	Nonlocal quantum metrology based on entanglement and weak measurement
SURIANO	Scott	Stephen	U.S.A.	Takeru SUZUKI	The University of Tokyo	The evolution of gas and dust in planet-forming disks
DOMENECH FUERTES	Guillem		SPAIN	Masahide YAMAGUCHI	Tokyo Institute of Technology	Towards a preciser description of gravitational waves in cosmology
LEE	Junghun		KOREA (REP. OF KOREA)	Tomoki KAWAHIRA	Tokyo Institute of Technology	Stability in non-Archimedean dynamical systems

List of Fellows Selected through Open Recruitment in Japan

Mathematical and physical sciences

The following list includes the names of the selected fellows, their host researchers and research themes under the 1st recruitment of FY2020-2021 JSPS Postdoctoral Fellowship for Research in Japan (Standard). Under this recruitment, 1069 applications were received, among which 115 fellowships were awarded. Notification of the selection results will be made in writing to the head of the applying institution in December, 2019. An award letter will be sent to the successful candidates in the middle of January, 2020. 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				
ZHANG	Maoliang		CHINA	Yuji SANO	The University of Tokyo	Geochemical studies on volcanic hydrothermal system in Tibetan Plateau
WANG	Guangjuan		CHINA	Makoto OKA	Japan Atomic Energy Agency	Study of Exotic Tetra-Quark System with ab-initio Calculation
WEI	Huaying		CHINA	Katsuhiko MATSUZAKI	Waseda University	Harmonic analysis of the universal Teichmueller space
FU	Mingxuan		CANADA	Satoru NAKATSUJI	The University of Tokyo	Experimental Study of Novel Quantum Phases and Criticality in Multipolar Kondo Materials
CHERTKOVA	Nadezda	Valeryevna	RUSSIA FEDERATION	Tadashi KONDO	Osaka University	Behavior of light-element fluids in planetary interiors at high-pressures and high-temperatures.
FREITAS	Damien		FRANCE	Tetsuo IRIFUNE	Ehime University	Effect of partial melting on sound velocities of deep mantle materials at high pressure

List of Fellows Selected through Open Recruitment in Japan

Chemistry

The following list includes the names of the selected fellows, their host researchers and research themes under the 1st recruitment of FY2020-2021 JSPS Postdoctoral Fellowship for Research in Japan (Standard). Under this recruitment, 1069 applications were received, among which 115 fellowships were awarded. Notification of the selection results will be made in writing to the head of the applying institution in December, 2019. An award letter will be sent to the successful candidates in the middle of January, 2020. 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				
CHO	Yongyoon		KOREA (REP. OF KOREA)	Hideo OHKITA	Kyoto University	Spectroscopic Study on Charge Carrier Dynamics in Perovskite Solar Cells
MONDAL	Susmita		INDIA	Hideki YORIMITSU	Kyoto University	Synthesis of functional aromatic nuclei through aromatic metamorphosis
YE	Yingxiang		CHINA	Hiroshi KITAGAWA	Kyoto University	Functionalization of Crystalline Porous Materials for Proton Conduction Over Wide Temperature Range
WU	Qian		CHINA	Shigehiro YAMAGUCHI	Nagoya University	Development of a library of super-photostable fluorescent dyes via late-stage functionalization
CHAMPAGNE	Pier-Luc		CANADA	Takuzo AIDA	The University of Tokyo	Development of electro-functional materials and devices based on supramolecular polymers
CALUPITAN	Jan patrick	Dela cruz	PHILIPPINES	Tomoko SHIMIZU	KEIO UNIVERSITY	Efficient synergetic cascade in 2D stimuli-responsive organic nanoassemblies
ZHOU	Xiaoxi		CHINA	Zhaomin HOU	RIKEN	Synthesis of mid and late transition metal hydride complexes for N ₂ activation and functionalization
DWIBEDI	Debasmita		INDIA	Atsuo YAMADA	The University of Tokyo	Exploration of Ultra-High Voltage Cathodes for Rechargeable Batteries
MASUD	Mostafa kamal		AUSTRALIA	Yusuke YAMAUCHI	National Institute for Materials Science	Portable electrochemical cancer diagnostic platform using novel nanoporous metallic electrodes
DOUST KHAH HERAGH	Esmail		IRAN	Yusuke IDE	National Institute for Materials Science	Creation of Porous/Black Titania Nanosheet Photocatalyst by Bursting Exfoliation of Layered Titanate
GUPTA	Ravindra	Kumar	INDIA	Takashi NAKANISHI	National Institute for Materials Science	Formation of pi-Stacked Nanocluster Liquids and its Application Towards Liquid Electret Devices

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 1st recruitment of FY2020-2021 JSPS Postdoctoral Fellowship for Research in Japan (Standard). Under this recruitment, 1069 applications were received, among which 115 fellowships were awarded. Notification of the selection results will be made in writing to the head of the applying institution in December, 2019. An award letter will be sent to the successful candidates in the middle of January, 2020. 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				
BAHADUR	Ali		PAKISTAN	Shinichi MORITA	Tohoku University	Realization of Stimulus-Responsive Drug Delivery Monitored by Bio-Raman Microscopy
HEALY	Colm		IRELAND	Shuhei FURUKAWA	Kyoto University	Coordination soft materials fabricated by assembling polyoxometalates

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 1st recruitment of FY2020-2021 JSPS Postdoctoral Fellowship for Research in Japan (Standard). Under this recruitment, 1069 applications were received, among which 115 fellowships were awarded. Notification of the selection results will be made in writing to the head of the applying institution in December, 2019. An award letter will be sent to the successful candidates in the middle of January, 2020. 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				
ZHANG	Bei		CHINA	Manabu FUJII	Tokyo Institute of Technology	Advanced oxidation process using a new N-doped carbon material for emerging contaminant removal
LEE	Yang-Chun		TAIWAN	Jean Jacques DELAUNAY	The University of Tokyo	Lasing with long-range Bloch surface waves for high-sensitivity and high-throughput biosensing
ADIKARAM	Kalutara koralalage lasantha britto		SRI LANKA	Hitoshi KOMOTO	National Institute of Advanced Industrial Science and Technology	High Density Data Sets Visualization Algorithm Applied To Fault Prediction of Industrial Machinery
YE	Runping		CHINA	Kenichi SHIMIZU	Hokkaido University	Developments of bifunctional catalysts effective for CO2 hydrogenation to high-value products
SAMRANSUKSAMER	Benjarong		THAILAND	Kazuki NAGASHIMA	Kyushu University	Development of Robust Artificial Olfactory Sensor using Multi-Element Gradient Inorganic Nano Film
K	Shalini devi		INDIA	Seiya TSUJIMURA	University of Tsukuba	Lab-on-chip monitoring neurotransmitters in extracellular fluid using disposable paper electrodes
NGUYEN	Khang	Huynh duy	VIET NAM	Nam hai PHAM	Tokyo Institute of Technology	Ultralow power magnetoresistive memory using topological insulator
ZHENG	Ruilin		CHINA	Setsuhisa TANABE	Kyoto University	Development of halide perovskite composite with thermal-conductive microstructure for high power LED
LIN	Jinghuang		CHINA	Yuichi IKUHARA	The University of Tokyo	Atomic defective structure and functionality in ceramic materials
ALIABADIAN	Zeinab		AUSTRALIA	Atsushi SAINOKI	Kumamoto University	Elucidation of microcracking mechanism in anisotropic rock and optimization of indirect tensile test
SAHOO	Ramchandra		INDIA	Akira OHTOMO	Tokyo Institute of Technology	Giant magnetic response properties of double-perovskite type oxides based heterostructures

List of Fellows Selected through Open Recruitment in Japan

Engineering sciences

The following list includes the names of the selected fellows, their host researchers and research themes under the 1st recruitment of FY2020-2021 JSPS Postdoctoral Fellowship for Research in Japan (Standard). Under this recruitment, 1069 applications were received, among which 115 fellowships were awarded. Notification of the selection results will be made in writing to the head of the applying institution in December, 2019. An award letter will be sent to the successful candidates in the middle of January, 2020. 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				
ZHANG	Runxiao		CHINA	Ippei MARUYAMA	Nagoya University	Hydration mechanism of a Portland cement system containing MgO and its long-term behaviour
MAO	Ning		CHINA	Naoki SHIKAZONO	The University of Tokyo	Heat transfer characteristics of transcritical CO ₂ in micro/nano-channel
YANINGSIH	Indri		INDONESIA	Koji ENOKI	The University of Electro-Communications	Deep learning for predicting heat transfer and effective thermal conductivity of porous media
SHI	Quanqiang		CHINA	Hiroaki ABE	The University of Tokyo	Effects of Irradiation and Solute Elements on the Passivation Behaviors in Fe-Cr Based Alloys
RAJAGOPALAN	Parameshwaran		INDIA	Hirofumi DAIGUJI	The University of Tokyo	Design of magnetic nanoparticles embedded phase change material nanocapsules for electronic cooling
BANERJEE	Amit		INDIA	Hiroshi MIZUTA	Japan Advanced Institute of Science and Technology	Ultra-sensitive mass detection of ppt-level gas molecules with graphene nanomechanical resonators
VU	Canh	Duc	VIET NAM	Hiroyuki KATAYAMA	The University of Tokyo	Fate and transport of enteric viruses through unplanned potable reuse
SRISAMRANRUN GRUANG	Thanyalak		THAILAND	Kyosuke HIYAMA	MEIJI UNIVERSITY	Stabilizing natural ventilation utilizing waste heat optimized by Artificial Neural Network
REINA	Giacomo		ITALY	Naoki KOMATSU	Kyoto University	Exfoliation of black phosphorus nanosheets with natural antioxidant and application to nanomedicine
YANG	Jinyou		CHINA	Takuji ISHIKAWA	Tohoku University	Investigation of the mechanism of biofilm formation by means of biomechanics
BASU	Srestha		INDIA	Enoch y. PARK	National University Corporation Shizuoka University	Research on the detection of single virus particle by white light-emitting gold nanoclusters

List of Fellows Selected through Open Recruitment in Japan

Engineering sciences

The following list includes the names of the selected fellows, their host researchers and research themes under the 1st recruitment of FY2020-2021 JSPS Postdoctoral Fellowship for Research in Japan (Standard). Under this recruitment, 1069 applications were received, among which 115 fellowships were awarded. Notification of the selection results will be made in writing to the head of the applying institution in December, 2019. An award letter will be sent to the successful candidates in the middle of January, 2020. 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				
SRINURAK	Nattasit		THAILAND	Nobuo MISHIMA	Saga University	Historic City Tolerance: evacuation simulation index considering simultaneous street obstructions
SINGH	Govind	Dayal	INDIA	Satoshi ASHIHARA	The University of Tokyo	Ultrasensitive Nonlinear Vibrational Spectroscopy Using Light-Matter Strong Coupling
BHADRA	Biswa	Nath	BANGLADESH	Katsuhiko ARIGA	National Institute for Materials Science	MOF-related materials for adsorptive removal of perfluoroalkyl substances from water
PANDEY	Manish		INDIA	Masakazu NAKAMURA	Nara Institute of Science and Technology	Staggered-Gated Bi-Layer Flexible Inverters with Transferred Highly Oriented Polymer Semiconductors
BHATTACHARYA	Shatabda		INDIA	Hirokazu TADA	Osaka University	Molecular Magnet Embedded Hybrid 2D Nanostructures: A High Temperature Novel Spintronic Device
KHOIRUDDIN	Havid aqoma		INDONESIA	Yoshihiro IWASA	RIKEN	High-efficiency solution-processed tandem solar cell featuring perovskite and colloidal quantum dot
LIU	Shude		CHINA	Yusuke YAMAUCHI	National Institute for Materials Science	Novel MOF-derived electrodes for solid-state supercapacitors
YILDIRIM	Tanju		AUSTRALIA	Genki YOSHIKAWA	National Institute for Materials Science	Development of multiple mode nanomechanical sensors towards agricultural applications
MOHANA	Shivanna		INDIA	Susumu KITAGAWA	Kyoto University	Chemistry of MOF based Thin Layer Materials for Synergistic Purification

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 1st recruitment of FY2020-2021 JSPS Postdoctoral Fellowship for Research in Japan (Standard). Under this recruitment, 1069 applications were received, among which 115 fellowships were awarded. Notification of the selection results will be made in writing to the head of the applying institution in December, 2019. An award letter will be sent to the successful candidates in the middle of January, 2020. 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				
SHEN	I-Chao		TAIWAN	Takeo IGARASHI	The University of Tokyo	Explore how to facilitate the human creative process from the perspective of Computer Graphics
OZCINAR	Cagri		CYPRUS	Nevrez IMAMOGLU	National Institute of Advanced Industrial Science and Technology	Transferring Human Perceptual Cues to AI for Quality Estimation of Spherical AudioVisual Data for VR
TOMAN	John	Alden davis	U.S.A.	Atsushi IGARASHI	Kyoto University	Flow-, Context-, and Alias-sensitive Type-Based Verification of Object-Oriented Programs
GAGLIARDONI	Tommaso		ITALY	Takeshi KOSHIBA	Waseda University	Development of Quantum Cryptographic Primitives
PEREZ RAMON	Ruben		SPAIN	Mariko KONDO	Waseda University	Identifying boundary between intelligible and unintelligible Japanese accented English
XU	Jianwen		CHINA	Mianxiong DONG	Muroran Institute of Technology	Emergency Communication Networks using Multi-drone

List of Fellows Selected through Open Recruitment in Japan

Biological sciences

The following list includes the names of the selected fellows, their host researchers and research themes under the 1st recruitment of FY2020-2021 JSPS Postdoctoral Fellowship for Research in Japan (Standard). Under this recruitment, 1069 applications were received, among which 115 fellowships were awarded. Notification of the selection results will be made in writing to the head of the applying institution in December, 2019. An award letter will be sent to the successful candidates in the middle of January, 2020. 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				
MARIN PEREZ	Maria	Del carmen	SPAIN	Keiichi INOUE	The University of Tokyo	Theoretical and Experimental Modeling of Light-responsive Proteins in the Era of Optogenetics
POZZI	Andrea		ITALY	Masakado KAWATA	Tohoku University	Investigating the effect of natural selection on human populations through small mitochondrial RNAs
GUIGUET	Antoine		FRANCE	Atsushi KAWAKITA	The University of Tokyo	Convergent evolution and preadaptation of the gall-inducing life-style in the Gracillariidae
CANARINI	Alberto		ITALY	Hirokazu TOJU	Kyoto University	Ecology and chemistry of plant-microbiome interactions in iron-deficient soil
LAI	Hui-huang		TAIWAN	Tatsushi IGAKI	Kyoto University	Genetic dissection of the role and mechanism of miRNAs in cell competition and tumorigenesis
KANG	Louis	Keshi	U.S.A.	Taro TOYOIZUMI	RIKEN	The influence of attractor topology on seizure initiation in the hippocampal region
XU	Fangke		CHINA	Adrian MOORE	RIKEN	Measurement of Chromatin Architecture, and its Function in Regulating Neuronal Activity
ZHANG	Lin		CHINA	Toshiharu SHIKANAI	Kyoto University	Assembly of chloroplast NDH analyzed at the level of 3D structure: evolution of an assembly factor

List of Fellows Selected through Open Recruitment in Japan

Agriculture/Environmental sciences

The following list includes the names of the selected fellows, their host researchers and research themes under the 1st recruitment of FY2020-2021 JSPS Postdoctoral Fellowship for Research in Japan (Standard). Under this recruitment, 1069 applications were received, among which 115 fellowships were awarded. Notification of the selection results will be made in writing to the head of the applying institution in December, 2019. An award letter will be sent to the successful candidates in the middle of January, 2020. 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				
MA	Chuan		CHINA	Shogo KUMAGAI	Tohoku University	Application of biochar supported Ni/Fe nanocomposites on feedstock recycling of waste plastics
NGUYEN	Thinh	Van	VIET NAM	Yoshihiro KUWAHARA	Kyushu University	Investigation of the effects of global warming on arsenic mobilization in groundwater in Asia
CARROLL-PREYD	Myles	Remi wim	CANADA	Jusen ASUKA	Tohoku University	A Gramscian theoretical analysis of climate policy, politics and political economy in Japan
NGYUEN	Dong	Xuan	VIET NAM	Yoichi HONDA	Kyoto University	Bilateral approach using postgenomics and genome editing to elucidate wood decomposition system
HERNANDEZ	Emmanuel	Pacia	PHILIPPINES	Naotoshi TSUJI	Kitasato University	Elucidation of the acaricide-resistance mechanisms in the tick to develop a diagnostic tools
ELHAMOULY	Moustafa	Mohammed mohammed	EGYPT	Masayuki SHIMADA	Hiroshima University	The study for understanding the mechanisms of inflammation-induced ovarian failure
BISWAS	Subir	Kumar	BANGLADESH	Hiroyuki YANO	Kyoto University	Fabrication of highly optically transparent functional wood utilizing its natural nanostructure
WILSON	Duncan	Andrew	UNITED KINGDOM	Takako MIYABE	Kyoto University	A Novel Method to Assess Pain in Common Marmosets Using Facial Expressions
ZHENG	Jinsen		CHINA	Keisuke KOBAYASHI	Kyoto University	Interaction between plant-fungal symbiosis and free-living soil microbes mediates nitrogen cycling
CHU	Qingnan		CHINA	Toru FUJIWARA	The University of Tokyo	Molybdate transport in crops- roles in symbiotic nitrogen fixation
LINLEY	Stuart	Andrew	CANADA	Anatoly ZINCHENKO	Nagoya University	Environmentally Sustainable Production and Application of Nanomaterials

List of Fellows Selected through Open Recruitment in Japan

Agriculture/Environmental sciences

The following list includes the names of the selected fellows, their host researchers and research themes under the 1st recruitment of FY2020-2021 JSPS Postdoctoral Fellowship for Research in Japan (Standard). Under this recruitment, 1069 applications were received, among which 115 fellowships were awarded. Notification of the selection results will be made in writing to the head of the applying institution in December, 2019. An award letter will be sent to the successful candidates in the middle of January, 2020. 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				
HUONG	Kai hee		MALAYSIA	Toshiaki FUKUI	Tokyo Institute of Technology	New insight into bioplastic production by hydrogen-oxidizing bacterium under microaerobic condition
CARRASCO TORNERO	Luis		SPAIN	Tadashi MIYASHITA	The University of Tokyo	Long-term effects of agricultural changes on farmland bird diversity and abundance in Japan
LAHRITA	Lucy		INDONESIA	Satoshi KOIKE	Hokkaido University	Research on boosting mechanism of fiber digestion in key rumen microbes by agricultural byproduct
WARI	David		PAPUA NEW GUINEA	Ivan GALIS	Okayama University	Utilization of insect-associated symbiotic microbes as innovative source of plant defense elicitors
AZAM	Aa	Haeruman	INDONESIA	Longzhu CUI	Jichi Medical University	Development of a novel agent which selectively kills drug-resistant <i>Staphylococcus aureus</i>
LONG	Xizi		CHINA	Akihiro OKAMOTO	National Institute for Materials Science	Electrochemical acceleration of ammonium biosynthesis from nitrogen gas

List of Fellows Selected through Open Recruitment in Japan

Medicine dentistry and pharmacy

The following list includes the names of the selected fellows, their host researchers and research themes under the 1st recruitment of FY2020-2021 JSPS Postdoctoral Fellowship for Research in Japan (Standard). Under this recruitment, 1069 applications were received, among which 115 fellowships were awarded. Notification of the selection results will be made in writing to the head of the applying institution in December, 2019. An award letter will be sent to the successful candidates in the middle of January, 2020. 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				
MA	Qingchuan		CHINA	Hideyuki SUENAGA	The University of Tokyo	Augmented reality-assisted surgery integrating artificial intelligence and computer vision
ZAMANI	Farzad		IRAN	Takayoshi SUZUKI	Osaka University	Drug Discovery Study Targeting Epigenetic Long Noncoding RNAs
FAJOL	Md abul		BANGLADESH	Hiroataka KOMABA	Tokai University	Effect of PTH on energy and glucose metabolism in a mouse model of diabetes
ORTUSTE QUIROGA	Huascar	Pedro	UNITED KINGDOM	Yusuke ONO	Kumamoto University	Targeting mu-crystallin to develop a novel therapy for muscle weakness
OPHINNI	Youdiil		INDONESIA	Nicholas PARRISH	RIKEN	Understanding the Mechanism of piRNA-Mediated Antiviral Immunity
MA	Sihui		CHINA	Katsuhiko SUZUKI	Waseda University	Effect of Exogenous Ketone Bodies on Exercise Performance and Metabolism in Keto-Adapted Subjects
PRIETO-VILA	Marta		SPAIN	Takahiro OCHIYA	Tokyo Medical University	Study of metastatic cells in primary breast cancer tumors by single cell sequencing
ANDICA	Christina		INDONESIA	Koji KAMAGATA	Juntendo University	Development of diagnostic markers in Parkinson's disease using neurite and neuroinflammatory imaging
ISAI	Ramakrishna		INDIA	Masakatsu SHIBASAKI	Microbial Chemistry Research Foundation	Development of New Lewis Acid/Brønsted Base Asymmetric Cooperative Catalysis
HIA	Fabian		SINGAPORE	Osamu TAKEUCHI	Kyoto University	Deciphering the Code within a Code: Therapeutic Strategies that Harness Codon Optimality in Humans