

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 second recruitment of FY 2009–2010 JSPS Postdoctoral Fellowship Program for Foreign Researchers. Under this recruitment, 1115 applications were received, among which 180 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, 2009. 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			
AGONAFIR	Daniel	Meshesha	RYUICHI SHINJO	University of the Ryukyus	Hf-Li-B isotopic systematics for the Afar plume composition, NE Africa
AHAD	Md. Atiqur	Rahman	SEIJI ISHIKAWA	Kyushu Institute of Technology	Human Motion Recognition & Behavior Analysis by Computer
AHMED ABD ELRAHEEM ELKADY	Abeer	Abd-Elraheem	YASUHITO TANAKA	NAGOYA CITY UNIVERSITY	Molecular & Functional analysis of HBV reactivation in ML receiving Rituximab chemotherapy
AKANMU	Moses	Atanda	TORU TAKUMI	Hiroshima University	Integrative analysis on nueropharmacological effects of honey
AKHTER	Md.	Shamim	KENTO AIDA	ROIS	Crop Parameters Assimilation using Information Technology and Remote Sensing Technology
AKTER	Masuma		YASUYUKI YAMASHITA	Kumamoto University	Study of fiben tracts of the brain using MRI multitensor tractography
ALAM	Md.	Mahhub	NOBUYUKI FUJISAWA	Niigata University	Aerodynamic performance of an airfoil at low Reynolds numbers
ALASZEWSKA	Jane		HIDEKI SAITO	BUKKYO UNIVERSITY	The Kamisama ogami ritual of the Southern Izu islands: A study of its transmission
ALI	Asad		TOMOHIDE NATSUAKI	Utsunomiya University	Molecular analysis of the host determinant in potyviral genes
ALY IBRAHIM	Hussein	Hassan	TSUKASA SEYA	Hokkaido University	Molecular analysis of innate immune response and malignant progression induced by hepatitis C virus
ANTHONY	John	Kiran	MASAYUKI KATSURAGAWA	The University of Electro-Communications	Efficient organic inorganic hybrid nanomaterials for photonic devices

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AZIMOV	Ulugbek	Bakhadirovich	NOBUYUKI KAWAHARA	Okayama University	Development of Novel Oscillating Fuel-swirling Air Mixing Strategy for Low-Temperature Combustion
AZIZ	Md.	Abdul	MUNETAKA OYAMA	Kyoto University	Multianalyte immunosensing using metal nanoparticle-modified indium tin oxide electrodes
BADEJO	Adebanjo	Ayobamidele	TAKAHIRO ISHIKAWA	Shimane University	Molecular analysis of the accumulation of ascorbic acid in acerola and tomato fruits
BHAKTA	Jatindra	Nath	YUKIHIRO MUNEKAGE	KOCHI UNIVERSITY	Development of probiotic bacteria to protect fish from heavy metal contamination
BHONGALE	Chetan	Jagdish	HIDEYUKI MURATA	JAIST	Next Generation Hybrid Polymer Nanocomposites for Photovoltaic Applications
BLAZQUEZ SANZ	David		KAZUYUKI YAGASAKI	Niigata University	New Developments of Differential Galois Theory in Dynamical Systems
BUI	Huong	Thi	TETSUAKI TSUCHIDO	Kansai University	Analysis of membrane damage in stressed E. coli cells and its application to food pasteurization
BUZAS	Diana	Mihaela	TETSU KINOSHITA	NAIST	Unraveling talk between two epigenetic players during reproduction
CAO	Li-Ming		NOBUYOSHI OHTA	Kinki University	Holographic Principle and Exact Solutions in Supergravity and Higher Derivative Gravity Theory
CARVALHO	Matheus	Carvalho De	KENICHI HAYASHIZAKI	Kitasato University	Global warming and seaweeds: evaluation using stable isotope analysis and mitigation by aquaculture
CHADDA	Rahul		AKIHIRO KUSUMI	Kyoto University	How signaling molecules get on/off the lipid rafts in the membrane: single-molecule tracking study

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CHAROENRAKS	Thiraporn		MAKOTO TAKAFUJI	Kumamoto University	Development of molecular gel-immobilized open tubular capillary for chiral separation
CHAVALI	Vishalakshi		KYOICHI SAWAMURA	University of Tsukuba	Laboratory experiment of speciation: species segregation from Drosophila hybrid
CHEN	Shiyan		YOSHIRO YAMASHITA	Tokyo Institute of Technology	Development of Novel Donor–Acceptor Compounds for Organic Electronics
CHEN	Qiang		RIKIZO HATAKEYAMA	Tohoku University	Creation of Highly-Ordered Core-Shell Nanoparticles Using Liquid-Plasma Systems
CHEUNG	Allen	Ka Loon	TADATSUGU TANIGUCHI	The University of Tokyo	The analysis of innate immune response against latent infection of cytomegalovirus
CHO	Jinseok		JUN MURAKAMI	Waseda University	Research on the volume conjecture of knots
CHO	Jaeil		KYOICHI OTSUKI	Kyushu University	Global Climate and Hydrological Cycle Simulations by Introducing in situ Stomatal Response Model
CHOI	Jaeseok		SHINJI NISHIWAKI	Kyoto University	Structural topology optimization of optical nanostructures using surface plasmons
CHOI	Seyong		TSUKASA KIYOSHI	National Institute for Materials Science	The development of high field insert coil using high-Tc superconductor for 30 T class NMR magnet
CHUNG	Ka Yin		ADRIAN MOORE	RIKEN	The role of the proto-oncogene Evi1 (Ecotropic viral integration site-1) in neurogenesis
CHUNG	Jaeheon		MAKOTO HASHIZUME	Kyushu University	Development of Clinically Available MR Compatible Master-Slave Surgical Robot

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DALIR	Hamid		MASAO WASHIZU	The University of Tokyo	Molecular construction using double-stranded DNA as the template
DAS	Shonkor	Kumar	MIKIO SAKAKIBARA	University of Fukui	Synergistic anti-cancer effects of cordycepin and polysaccharides obtained from <i>Cordyceps militaris</i>
DENG	Zigang		MITSURU IZUMI	Tokyo University of Marine Science and Technology	Study of Superconducting Tidal Turbine System
DESHPANDE	Sujata	Abhay	YOOICHI KAINOH	University of Tsukuba	Tri-trophic interactions among the braconid wasp, the host moth and the host tea plant
DU	Guanxiang		MIGAKU TAKAHASHI	Tohoku University	Plasmon enhanced magneto-optical properties in magnetic nanostructures
DUAN	Guilan		TORU FUJIWARA	The University of Tokyo	Molecular physiological analysis of rice As transport and accumulation using varietal differences
EL-AGAMEY	Ali	Abdel Ghani	SHINOBU ITOH	Osaka University	Free Radical Chemistry of Carotenoids
ELAKNESWARAN	Yogarajah		TSUTOMU SATO	Hokkaido University	Mass transport and alteration at cement-bentonite interface in radioactive waste disposal
ELKHATEEB	Ahmed	Mohamed Hassan	KEN KATAKURA	Hokkaido University	Study of pharmacokinetics of anti-protozoal quassinoid compounds isolated from medicinal plants
ENGELMANN	Jan	Benjamin	HIROYUKI NAKAHARA	RIKEN	The role of time in decision-making: the neurobiology of prospection and self-control.
ESTILI	Mehdi		AKIRA KAWASAKI	Tohoku University	Multi-walled Carbon Nanotube Reinforced Ceramic Matrix Composites by Novel Powder Technology

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FABUSORO	Eniola		MAKOTO MARUYAMA	The University of Tokyo	Socio-Cultural & Institutional Factors in Agricultural Development in Africa: Lessons from Japan
FAN	Yimin		AKIRA ISOGAI	The University of Tokyo	Preparation and nano-structural characterization of new chitin nanofibers, and their applications
FARZADFAR	Shirin		KAZUSATO OHSHIMA	Saga University	The genetic structure of populations of Califlower mosaic virus in Eurasia
FUSTIN	Jean-Michel		HITOSHI OKAMURA	Kyoto University	Characterization of the molecular components of the circadian clock negative complex.
GEORGIEV	Stefan	Krasimirov	TATSURO KONO	Niigata University	Analysis of mechanisms of spinal disinhibition in neuropathic pain using transgenic mice
GHOSAL	Abhisek		TOMOYOSHI NOZAKI	National Institute of Infectious Diseases	Drug development exploiting unique cysteine biosynthesis against amebiasis
GHOSH	Gopal	Chandra	HIROAKI TANAKA	Kyoto University	Watershed risk management for antiviral drugs and antibiotics use under pandemic influenza condition
GREGOLINSKI	Janusz	Stanislaw	HIROYUKI MIYAKE	Osaka City University	External Stimuli-Responsive Luminescence Programming Based on Chiral Lanthanide Complexes
HALACHEVA	Silviya	Stankova	SUSUMU KITAGAWA	Kyoto University	Specific Polymer Assembly Prepared by Controlled Anionic Polymerizations in Coordination Spaces
HAN	Xiaoxia		YUKIHIRO OZAKI	Kwansei Gakuin University	Surface-Enhanced Raman Scattering Based Detection of Human Disease-Related Proteins
HATANO	Eduardo		GEN-ICHIRO ARIMURA	Kyoto University	Molecular basis and ecological effects of aphid species on semiochemicals in Arabidopsis

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HOANG	Long	Hoa	KENICHI TSUCHIYA	Kyushu University	Establishment of biological control method for plant diseases by using nobel endophytic bacteria
HONG	Sao Yang		TOSHIO TAJIMA	The University of Tokyo	Succession and Transfer of Technology in Taiwan's Economic Development:A Study of Machine Industry
HOQUE	Md.	Aminul	KOHEI AKAZAWA	Niigata University	Alternative statistical genetics to detect disease genes in genome-wide association studies
JANSSEN	Stephanus	Mathijs Joseph	MAKIKO NAKA	Hokkaido University	Formative factors of reminiscence bump in autobiographical memory: Life script and working memory
JEONG	Kwang Sik		MASAHIRO YAMAGUCHI	Tohoku University	Model building and Phenomenology of theories for physics beyond the Standard Model
JHA	Rajan		KOTARO KAJIKAWA	Tokyo Institute of Technology	Highly sensitive nanoplasmonic optical fiber biosensor
JIA	Honglin		CHIHIRO SUGIMOTO	Hokkaido University	Structural analysis of trypanosoma surface molecules by single chain antibodies
JIANG	Hai-Long		QIANG XU	National Institute of Advanced Industrial Science and Technology	Search for high-performance hydrogen storage systems
JUNG	Jin Sang		KIMITAKA KAWAMURA	Hokkaido University	Water-soluble organic aerosol in East Asia: composition, hygroscopicity and impact on climate change
KALME	Satish	Dnyanoba	YOICHI HONDA	Kyoto University	Production of lignin degrading enzymes using modified secretory systems in basidiomycete fungi
KANG	Min Sun		ATSUO KIMURA	Hokkaido University	Molecular mechanism of two novel glycosylases from enterobacteria and their application

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KATHRIARACHCHIGE DON	Suresh	Kalum Kathriarachchi	MASAHARU NAKAMURA	Kyoto University	Development of Fine Organic Synthesis Based on Iron Catalysis
KECELI	Mehmet	Batu	YOSHIHIRO KUBO	National Institutes of Natural Sciences	Voltage dependent structural rearrangements of ATP receptor channel P2X2 with no voltage sensor
KHAN	Mohammed	Naseer Ahmed	NAOKI MIYATA	NAGOYA CITY UNIVERSITY	Design, Synthesis, Biological Evaluation, and Medicinal Application of SIRT2-Selective Inhibitor
KHAZAEI	Mohammad		YOSHIYUKI KAWAZOE	Tohoku University	Quantum design of new high pressurized materials: implication in Geo-materials science
KIM	Yongeun		HIROYUKI NAKAMURA	Gakushuin University	Development of Advanced Molecular Transformations by Carbon-Nitrogen Bond Activation
KIM	Eonsuk		KAZUNORI ISHIGURO	The University of Tokyo	Study on the Intellectual Property and the Development of Traditional Conflict of Laws System
KIM	Jiyoon		KOJI MURATA	Hitotsubashi University	Accuracy and significance of the meta-stereotypes between the Japanese and Koreans
KIM	Hyun Sung		AKIRA SUEHIRO	The University of Tokyo	Firm Size and Company Benefits in Japan: A Comparative Study of Japan and Korea
KIM	Kihueng		YUKIO IKEMOTO	The University of Tokyo	The potential of environment-friendly agriculture for job creation
KIM	Changsu		HIDEFUMI AKIYAMA	The University of Tokyo	Dimensionality and carrier-carrier interactions in clean quantum well and wire semiconductor lasers
KIRILIN	Grigory		KAORU HAGIWARA	High Energy Accelerator Research Organization	Simulating hadron collider events using effective field theory

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KRAIWATTANAWONG	Kriangsak		HAJIME TAMON	Kyoto University	Preparation of C-C composite with high mesoporosity for electric double layer capacitor
KUHN	Melanie		TAKASHI HIBINO	Nagoya University	Development of low-temperature single-chamber solid electrolyte fuel cells
LAINE	Alexandre		HISASHI NAKAMURA	The University of Tokyo	Multi-model study of the Northern hemisphere storm track variability in different climates
LAWAL	Olayide	Samuel	MIKI YOSHIMURA	UNIVERSITY OF HYOGO	Interaction between polysaccharides and polyphenols and the creation of novel functional foods
LE	Chinh	Van	KAZUAKI HIRAMATSU	Kyushu University	Optimization of Integrated Watershed Management using GIS-based Distributed Parameter Model
LEE	Tae Hee		MASAYOSHI WATANABE	Yokohama National University	Functionalization of conducting polymers coated self-assembled silver nanowires by ionic liquid
LEE	Juyoung		YOSHIFUMI MIYAZAKI	Chiba University	Evaluation of human comfort and application to the environmental planning
LI	Ying		KAZUICHI HAYAKAWA	Kanazawa University	Research on analytical methods and environmental behaviors of PAH/NPAH in East Asia
LI	Xiaoli		KENSHI SAKAI	Tokyo University of Agriculture and Technology	Development of a hyperspectral imaging system for detection and assessment of rice blast disease
LI	Jia		KOTARO KAJIKAWA	Tokyo Institute of Technology	Nanoplasmonic biosensing using metallic periodic structure
LI	Zhenze		TAKESHI KATSUMI	Kyoto University	Biologically mediated fate and transport of heavy metals in soils

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LIGNOS	Dimitrios		MASAYOSHI NAKASHIMA	Kyoto University	Evaluation of Seismic Capacity of High-Rise Buildings Subjected to Long-Period Earthquakes
LIN	Chi-Chih		KEN KITAJIMA	Nagoya University	Role of CADM1/CRDM1 interaction in the interaction between antigen-presenting cells and T cells
LIU	Jing		NOBUO KIMIZUKA	Kyushu University	Development of Novel Nano-Interfacial Materials based on Self-Assembly in Ionic Liquids
LIU	Xianyun		YUTAKA KONDO	The University of Tokyo	Formation of organic aerosol and its physical and chemical characteristics in East Asia
LIU	Gongxiang		AKIRA MASUOKA	University of Tsukuba	Quiver, deformations and Hopf algebras
LIU	Xueyan		KEISUKE KOBAYASHI	Tokyo University of Agriculture and Technology	Moss $\delta^{15}\text{N}$ for monitoring the deposition of urban-derived NO_x and NH_x in western Tokyo area, Japan
LIU	Shilin		SHIGENORI KUGA	The University of Tokyo	Development of advanced nanomaterials by inorganic hybridization of cellulose
LIU	Xinqiong		HIROSHI TAKATSUJI	National Institute of Agrobiological Sciences	Elucidation of defense signaling mechanism downstream of rice blast resistance gene
LOBODA	Oleksandr		YURIKO AOKI	Kyushu University	Efficient theoretical design for Fullerene-CNT Nanowire devices and its applications
LOHWACHARIN	Jenyuk		SATOSHI TAKIZAWA	The University of Tokyo	Fate and transport of black carbon in aquatic environments
LONG	Xiaohui		TOSHIMASA UEMURA	National Institute of Advanced Industrial Science and Technology	Study of Cancer Therapy by Mesenchymal Stem Cells using Quantum-dot Multi-color Labeling

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LOTSTEDT	Erik	Viktor	KAORU YAMANOUCI	The University of Tokyo	Fundamental theory on mechanisms of proton acceleration in molecules by intense laser fields
LU	Xiong		FUMIO WATARI	Hokkaido University	The bioactivity of nano structured titania and its biomedical applications
MA	Yunqing		KIYOHITO ISHIDA	Tohoku University	Development of NiMnGa Base High-temperature Shape Memory Alloys with Enhanced Ductility
MAHATA	Partha		MAKOTO FUJITA	The University of Tokyo	Chemical Reactions and Properties of Encapsulated Complexes in the Pores of Coordination Networks
MAITY	Annada	Charan	YOSHINORI NARUTA	Kyushu University	Bio-inspired Catalytic Oxygen Reduction with Iron Complexes including PCET Mechanism
MALAVIARACHCHI	Malavi Arachchillage	Sanjeewa Prabhath Kumara	JUN-ICHI KIMURA	Japan Agency for Marine-Earth Science and Technology	Re-Os isotope systematics to the Horoman peridotites
MD. HASANUZZAMAN			TETSUNARI INAMURA	ROIS	Human-Robot Natural Interaction by Combining Gesture and Speech Commands
MIERKAMALI	Ayidaer		AKIYOSHI KIDA	Kyoto University	The compiling of the common grammar books of five languages; Japanese, Uyghur, Mongolian, Manchu, Korean
MOHAN	Shyam		TSUYOSHI TAMEGAI	The University of Tokyo	Jc improvement & elucidation of pairing symmetry in FeAs superconductors by magneto-optical imaging
MUNIR	Muhammad	Miftahul	KIKUO OKUYAMA	Hiroshima University	Development of electrospinning for nanofiber production and their applications to electronic devices
MURUGADOSS	Arumugam		HIDEHIRO SAKURAI	National Institutes of Natural Sciences	Development of bimetallic cluster catalyst directed toward the synthesis of aromatic compounds

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NAM	Yujin		SHINSUKE KATO	The University of Tokyo	Development of Heat Pump System optimizing Air–Solar–Ground Heat Source Network
NARUKULL	Venkateswara Rao		TOSHITAKA TSUDA	Kyoto University	AA study on atmospheric dynamics in the MLT region and their effects on ionospheric irregularities
NGUYEN	Tu	Phuc Cam	ICHIRO TAKEUCHI	National University Corporation Ehime University	Assessment of trans–boundary PCB contamination via congener level analysis in South–East Asia
NGUYEN	Nhu	Thi Bich	KATSUHIRO UMEMOTO	JAIST	An insight into Cross–Cultural Knowledge Management
NGUYEN	Tinh	Xuan	HITOSHI TANAKA	Tohoku University	Barrier spit morphology changes caused by storms
NGUYEN	Hoa	Duc	SHERIF EL–SAFTY	National Institute for Materials Science	nano materials for water treatment and circulation
NGUYEN	Hao	Canh	HIROSHI MAMITSUKA	Kyoto University	Machine Learning from Multiple Graphs for Biological Prediction
NOMAN	Nasimul		HITOSHI IBA	The University of Tokyo	Application of Self Adaptive Differential Evolution Algorithm for Large–scale Real–world Problems
NORASAKKUNKIT	Vinai		SAKIKO YOSHIKAWA	Kyoto University	NEET and Hikikomori in Japan: Developmental origins, social origins, and treatment strategies
ONG	Yi Ching		KATSUYUKI FUKUTANI	The University of Tokyo	Hydrogen passivation effect on the Ge surface and interface states
OROZCO SUAREZ	David		YOSHINORI SUEMATSU	National Institutes of Natural Sciences	Investigation on Magnetohydrodynamical Phenomena of the Sun with Hinode Satellite

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OSTERKAMP	Sven		YUKINORI TAKUBO	Kyoto University	Japanese language textbooks in Chosun Korea: Digitization, linguistic study and translation
OZCIVAN	Ahmet	Nuri	TAKATARO HAMAJIMA	Tohoku University	Research and Development of Tri-axial High Temperature Superconducting Cable
PANDEY	Ashish		YUTAKA MATSUNO	Kinki University	Hydrological Modeling of Watershed Using Remote Sensing and GIS
PARKER	Lorien	Jane	SHIGEYUKI YOKOYAMA	RIKEN	Structure based drug design of the Epidermal Growth Factor Receptor Kinase domain
PAUGAM	Guillaume		HIDETAKA ISHIDA	The University of Tokyo	French Theory in Japan
PENG	Chao		SUSUMU NODA	Kyoto University	Sensing application of ultrahigh-Q photonic crystal nano-cavities
PSENICKA	Martin		KATSUTOSHI ARAI	Hokkaido University	Studies on primordial germ cells and germ-line chimera in endangered sturgeons
QI	Shengli		EIJI YASHIMA	Nagoya University	Synthesis and Application of Multi-Functional Helical Conjugated Polymers
QIU	Hongdeng		HIROTAKA IHARA	Kumamoto University	Ionic Liquid Analogue as Organic Stationary phase for Multi-mode HPLC
RAHIGHI	Simin		SOICHI WAKATSUKI	High Energy Accelerator Research Organization	Structural and functional study of the ubiquitin signaling in the NF-kappaB pathway
RAHMAN	Shahidur	Mohammad	TETSUYA SHIMAMURA	SAITAMA UNIVERSITY	Pick-Up Optimization of Bone-Conductive Vibration and Quality Improvement of Bone-Conductive Speech

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RAHMAN	Md. Tauhid-Ur		AKIRA MANO	Tohoku University	Exploration of sustainable Arsenic-free water resources in deep aquifers of Bangladesh
RATANA VARAPORN	Juthamas		YASUHIKO TABATA	Kyoto University	Design and creation of novel multifunctional cell scaffolds for bone regeneration
RATHNAYAKA MUDIYANSELAGE	Thushara	Damayanthi	HIROYUKI TAKAHASHI	The University of Tokyo	Development of Transition Edge Sensor microcalorimeters for Positron Annihilation Spectroscopy
RAVOLONANTENAINA	Andry Henintsoa		MITSUHIRO INOUE	Tottori University	Management of Nutrients and Sediment losses from Tropical Acid Soil Environment
ROH	Se-Gon		SHIGEO HIROSE	Tokyo Institute of Technology	Development of Mobile Robot for Critical Environment with Casting Hook
ROSS	Micah	Tecumseh	MICHIO YANO	Kyoto Sangyo University	Cultural exchange of astronomy and astrology between Egypt, Mesopotamia, Greece, and India.
RYU	Chanseok		MICHIHISA IIDA	Kyoto University	Development of fertilizing technology of methane fermentation sludge for biomass circulation
SAADI	Nureddin	Mohamed	KOICHIRO WATANABE	Kyushu University	Development of Data Integration and Machine Learning Algorithm for Hydrocarbon Prediction
SAHOO	Gadadhar		SHIGERU SUZUKI	Tohoku University	Advanced Characterization and Control of Corrosion Products for Long-Term Use of Steel
SATYANARAYANA	Gedu		MASAKATSU SHIBASAKI	The University of Tokyo	Development of a Heterobimetallic Asymmetric Catalyst Using Rare-earth/amide Ligand/Transition Metal
SHIN	Minsang		KUNIO TAKEYASU	Kyoto University	Transcriptional regulation studies by force-measurement, fast-scanning AFM and recognition imaging

List of Fellows Selected through Open Recruitment in Japan

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Fellow			Host Researcher	Host Institution	Research Theme
Family Name	First Name	Middle Name			
SHIN	Sun-Hee		AKIO KITO	Meteorological Research Institute(MRI), Japan Meteorological Agency	Impact of refined PBL scheme in climate model: present climate and future change
SIOPONGCO	Joel	De La Cruz	SATOSHI YOSHINAGA	National Agriculture and Food Research Organization	Functional and genetic analysis of deep root system in high yielding rice genotypes
SOH	Ying-Teck		TAMIO HAYASHI	Kyoto University	Development of New Asymmetric Cycloaddition Reactions Catalyzed by Transition-Metal Complexes
SUBRAMANIAM	Yugeswaran		AKIRA KOBAYASHI	Osaka University	Development of High Performance Thermal Barrier Composite Coating by Gas Tunnel Type Plasma Spraying
SUBRAMANIAN	Kaviarasan		GAKU ICHIHARA	Nagoya University	Microglial activation as biomarker for the central nervous system toxicity of 1-bromopropane.
SURYANTO	Benny		KOICHI MAEKAWA	The University of Tokyo	Integrated Material Design and Application of FRCC as an Innovative Construction Material
SWAMI	Anita		TOMOKAZU IYODA	Tokyo Institute of Technology	Smart Field Emission Nano-electrodes through Block Copolymer Templating Process
TASNOOVA	Shuraya		TOMOYUKI YUTAKA	Kagoshima University	Study on Marketing Performance and Land Utilization Pattern of Cultured Fish-Crop Farming System
TERESHINA	Evgeniya	Aleksandrovna	KEIICHI KOYAMA	Tohoku University	The f-d intermetallic compounds in high magnetic fields: structure, magnetic and related properties
TERKAWI	Mohamad Alaa	Hassan Shikh	XUENAN XUAN	Obihiro University of Agriculture and Veterinary Medicine	Analysis of the Host Defense Mechanism and Development of Novel Vaccines against Babesia Infection
TIWARI	Ashutosh		HISATOSHI KOBAYASHI	National Institute for Materials Science	Self-assembled zipper nanobioreactors with selective reversed biosensor responses

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Family Name	First Name	Middle Name			
VILLENA	Julio	Cesar	HARUKI KITAZAWA	Tohoku University	Food immunological applications of immunoregulatory probiotics via pattern-recognition receptors
WAHYUDIONO			MITSURU SASAKI	Kumamoto University	Preparation of Nano-sized Biocomposites with Hydrothermal and Electrospinning in Supercritical CO ₂
WANG	Yan		TETSUNORI SAIKAWA	Oita University	Identification of Transcription Factor for Ion Channel Expression in Cardiomyocyte
WANG	Chao		MASANOBU UCHIYAMA	RIKEN	Development of Unique Bidentate Ligands for Ate Chemistry and Their Practical Applications
WANG	Zhenxuan		KAZUYUKI HIRAO	Kyoto University	A Broadband Solar Energy Harvesting Device for Direct Water-Splitting
WANG	Yize		KIKUO KISHIMOTO	Tokyo Institute of Technology	Thermal Effects on Gap Characteristics of Magneto-electroelastic Band Gap Materials
WANG	Bing		HIDEYUKI SUZUKI	The University of Tokyo	Studies of community detection algorithms and epidemic control on networks with communities
WANG	Liang		YUSUKE YAMAUCHI	National Institute for Materials Science	Rational design and synthesis of mesoporous Pt-based alloys with hierarchical pore system
WANG	Ke		YASUSHI NANISHI	Ritsumeikan University	Structural and optical properties of InN and related alloys grown by molecular beam epitaxy
WU	Shourong		NOBUHIRO NISHIYAMA	The University of Tokyo	Development of nanotechnology-based new strategy for therapeutic angiogenesis
WU	Zhen		ISSEI TANAKA	The Toyo Bunko	a comparative study on ritual theatres between Japan and China—an analysis from religion

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Family Name	First Name	Middle Name			
YAN	Yigang		SHIN-ICHI ORIMO	Tohoku University	Fundamental Properties and Hydrogen Storage Functions of Metal Borohydrides
YANG	Haigui		HIROSHI NAKASHIMA	Kyushu University	Fabrication of Strained Ge-On-Insulator Substrate using Local Ge Condensation by Oxidation
YANG	Fujun		KOKI TAKANASHI	Tohoku University	Perpendicularly polarized spin injection and control of spin current using L10-FePt ordered alloy
YAO	Yi		YUJIRO MURATA	The University of Tokyo	Medical Professionalization and gender in Modern China: Female gynecologists after 1949
YU	Zhiqian		HIROAKI TOMITA	Tohoku University	Effect of Mood Stabilizer on Microglia and Peripheral Monocyte System
YU	Deshui		HIDETOSHI KATORI	The University of Tokyo	Development of highly accurate optical lattice clock and application to quantum information science
ZAVALAGA	Carlos	B.	KEN YODA	Nagoya University	Dynamic state prediction of marine environment using animal-borne data loggers and remote-sensing
ZENG	Haibo		YOSHIO BANDO	National Institute for Materials Science	A new 2-dimensional crystal: fabrication and in-situ electronics of single-atom-layer BN nanosheets
ZHANG	Liang		ZHAOMIN HOU	RIKEN	Utilization of cationic rare earth alkyls as catalysts in organic synthesis
ZHANG	Lingang		WATARU SAKAMOTO	Okayama University	Molecular mechanisms underlying THF1-regulated stability of FtsH protease in Arabidopsis thaliana
ZHANG	Feng		MASAYUKI TANIMOTO	The University of Tokyo	In Search of Characteristics of East Asian Development: From a Viewpoint of Indigenous Development

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Family Name	First Name	Middle Name			
ZHANG	Mingxing		AKIO KAWAUCHI	Osaka City University	Knot Theory and 3- and 4-dimensional manifolds
ZHAO	Wei	Guo	JUNKO TAJIMA	Hosei University	The Relation between Educational Strategies and Social Networks among Chinese New Comers in Japan
ZHAO	Hongyang		HIDEO KIMURA	National Institute for Materials Science	Synthesis of new multiferroic materials and optimization of electronic and magnetic properties
ZHOU	Yan		SHINJI YUASA	National Institute of Advanced Industrial Science and Technology	Perpendicularly magnetized magnetic tunnel junctions for spintronics device applications