

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 2009–2010 JSPS Postdoctoral Fellowship Program for Foreign Researchers. Under this recruitment, 965 applications were received, among which 170 fellowships were awarded. Notification of the selection results will be made in writing through the head of the applying institution in the middle of December, 2008. 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			
ABDEL-ALEEM	Ayman	Samir Farid	YOICHIRO HORII	University of Miyazaki	Mechansms of PON-1 reduction during enteric nematode infection and its consequences
ABDELALIM	Essam	Mohamed	IKUO TOOYAMA	SUMS	Role of natriuretic peptides in embryonic stem cells
ABDELFATTAH	Mohamed	Saleh Hamed	MASAMI ISHIBASHI	Chiba University	Discovery of bioactive marine natural products targeting cancer-related signaling pathways
AKHANJEE	Shimul		KEITH MARTIN SLEVIN	Osaka University	Metal-Insulator Transition in Two Dimensional Disordered Interacting Electron Systems
ALBERIZZI	Valerio	Luigi	MASAYUKI TSUKIMOTO	The University of Tokyo	The Role of Kanbun Kundoku in the History of Japanese Language
ALIM	Md	Abdul	NAOTOSHI TSUJI	National Agriculture and Food Research Organization	Study on functional analyses of tick protease inhibitors and their application
ASHUTOSH			TAKESHI NISHIO	Tohoku University	Identificcation and cloning of male fertlity restorer gene(s) of CMS Brassica oleracea
AWAL	Ripendra		MASAHARU FUJITA	Kyoto University	Prediction of sediment disasters caused by natural dam failure due to earthquake and global warming
BAI	Fan		KEIICHI NAMBA	Osaka University	Mechanisms of torque generation and rotation switching of the bacterial flagellar motor
BAKRY	Ahmed	Samir Ibrahim	JUNJI TAGAMI	Tokyo Medical and Dental University	Treatment of dentin hypersensitivity with bioactive glass film formation
BALLMER	Stefan	Werner	SEIJI KAWAMURA	National Institutes of Natural Sciences	Reduction of quantum noise for the 3rd-generation gravitational wave detectors

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BANWELL	Eleanor	Frances	FUMIO ARISAKA	Tokyo Institute of Technology	Synthetic Control of a Protein to Produce Nano-rings for Quantum Wires and Fluorescent Nanotubes
BEGUM	Feroza		YOSHINORI NAMIHIRA	University of the Ryukyus	Photonic Crystal Fibers for Supercontinuum Source in Optical Communication and Medical Applications
BHOBE	Preeti	Anand	SHIK SHIN	The University of Tokyo	A systematic study of the electronic structure and magnetic properties of transition metal nitrides
BHUIYAN	Ashraful	Ghani	AKIO YAMAMOTO	University of Fukui	Design and Fabrication of Novel InN-based High Efficiency Solar Cells
BRASSER	Ramon	Robert	SHIGERU IDA	Tokyo Institute of Technology	A study of planet formation in the habitable zone of low-mass stars
CAO	Yongheng		MASATO KASUGA	International Medical Center of Japan	Role of adipocyte Foxo1 in the regulation of energy metabolism and aging
CHAFFAI	Radhouane	Ben Jamaa	HIROYUKI KOYAMA	Gifu University	Characterization of heavy metal tolerance of the roots by natural variation approach in Arabidopsis
CHAN	Celine	Sze Lai	SOICHI KOJIMA	RIKEN	Targeting TGF-beta Activation and Signaling-Steps towards Liver Disease Therapy
CHANG	When-Shao		KOHEI KOMATSU	Kyoto University	Development of Analytical method on Wooden Structures Composed of Semi-Rigid Frame and Shear Walls
CHEN	Ling		MASAHARU SENO	Okayama University	Screening of Breast Cancer Stem Cell Bio-markers and Carcinoma Specific Molecular Targeting DDS
CHEN	Rui		TETSUYA KODAMA	Tohoku University	Development of a new gene therapy method for liver metastases using nanobubbles and ultrasound

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CHEN	Huawei		ICHIRO HAGIWARA	Tokyo Institute of Technology	Development of Integrated Multi-scale Simulation System for Micro/Nanoscience
CHENG	Yuan		YASUHIRO YOSHIKAWA	The University of Tokyo	Studies On Regulation Mechanism Of Mammalian Follicular Selection
CHIEN	Yuehchen		NAOKI OGOSHI	The University of Tokyo	A sociolinguistic research on the remnants of Japanese in Taiwan and Korea
CHIKH ALI	Mohamad	Said	TOMOHIRO NATSUAKI	Utsunomiya University	Analyses of the mutation producing highly diversity of Potato virus Y in Syria
CHOI	Suyoung		MIKIYA MASUDA	Osaka City University	Toric topology and Combinatorics
CHOI	Ehn-Kyoung		EIICHI HONDO	Yamaguchi University	Evaluation of the epigenetic effect of endocrine disruptors on mammalian male gametes.
CHUNG	Sunjae		HIROO MUNEKATA	Tokyo Institute of Technology	A study on a circular-polarization-switchable spin light-emitting-diode
CUMAGUN	Christian Joseph	Rili	YUKIO TOSA	Kobe University	Molecular cloning of PWT3, a gene for avirulence of Avena isolates of Magnaporthe oryzae, on wheat
DAS	Shamal	Chandra	NORIO TANAKA	SAITAMA UNIVERSITY	Establishment of effective vegetation bio-shield for sustainable management of river bank and coast
DE FELICE	Antonio		SHINJI TSUJIKAWA	Tokyo University of Science	Probing the origin of dark energy based on modified gravity and particle physics
DEROSE	Ronald	Charles	TOMOMI MARUTANI	Hokkaido University	Impact of climatic and vegetation changes on determining erosion and sediment transport behavior

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DONG	Jinhua		HIROSHI UEDA	The University of Tokyo	Construction of human antibody phage display library and development of novel diagnostic OS-IA chip
DONZE	Pierre-Yves	Joseph	MINORU SAWAI	Osaka University	Comparative Economic History of Light Machine Industries
EGAN	Lindsay		SHIN-ICHI OHKOSHI	The University of Tokyo	Photoinduced Phenomena in Nanostructured Molecular Magnets
FAN	Xiaoyan		KATSUMI TANIGAKI	Tohoku University	Controlled metal contacts to graphene
FENG	Haotian		HIROSHI TAKAYANAGI	Tokyo Medical and Dental University	Investigating the roles of p62 interacting protein KFB14 during osteoclast differentiation
FENG	Zhaozhong		KAZUHIKO KOBAYASHI	The University of Tokyo	Mechanistic understandings of apoplastic protection against increased ozone flux in plants
GALLO	Clement		YOSHIO TSUTSUMI	Kyoto University	Solvability around dark soliton and its stability for the nonlinear Schrodinger equation
GE	Feng		KAIO KITAZATO	NAGASAKI UNIVERSITY	Development of a flu virus replicon system for high throughput screening of antivirals
GEORGIEV	Danko	Dimchev	TAKANORI HASHIMOTO	Kanazawa University	Molecular changes in subsets of GABA neurons in the prefrontal cortex of subjects with schizophrenia
GHASEMI	Hadi		KAZUKI KOKETSU	The University of Tokyo	Next Generation Prediction of Earthquake Ground Motion based on Dense Observations and Simulations
GHIMIRE	Subesh		YUICHIRO TANIOKA	Hokkaido University	Identification of asperities of future great earthquakes: contributions for tsunami warning systems

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GONNADE	Rajesh	Ghanshyam	RUI TAMURA	Kyoto University	Studies on the extension of generality of the preferential enrichment complexity phenomenon
GREVE	Sonja	Melanie	HITOSHI KAWAKATSU	The University of Tokyo	Investigating seismic anisotropy and melt distribution beneath Japan via analysis of Hi-net data
GU	Xiaojun		QIANG XU	National Institute of Advanced Industrial Science and Technology	Search for new hydrogen storage materials
GUO	Guifen		KAZUHIKO OHMIYA	Hokkaido University	Improvement of Salt-Affected Soils by Subsoil Deep Ploughing
HA	Hiep	Minh	EIICHI TAMIYA	Osaka University	Multifunctional optical sensor array platform based on nanostructures for biomolecules screening
HAQUE	Md	Abdul	MICHIO HASHIMOTO	Shimane University	The search of novel natural antioxidative materials that protect against and/or ameliorate dementia
HEGDE	Prashant		KIMITAKA KAWAMURA	Hokkaido University	Chemical compositions and hygroscopic properties of Indian and Himalayan aerosols
HSIEH	Jen-Chieh		TAMEJIRO HIYAMA	Kyoto University	Studies on Transition Metal-Catalyzed Novel Reactions of Benzenoid Reactive Intermediates
IBRAHIM BAYOUMI	Maged	Fouad Serag El-Din	YOSHINOBU BABA	Nagoya University	Introducing GreenChip: Carbon nanotubes invade the plant cell wall and deliver DNA on a microdevice
ISLAM	Mohammad	Monirul	YUTAKA KURODA	Tokyo University of Agriculture and Technology	Novel method for analyzing residues forming epitope regions in Dengue Envelope Glyco protein E
ISLAM	Mohammad	Rofiqul	HIROYUKI HANIU	National University Corporation Kitami Institute of Technology	Development of a Pyrolysis System to Produce Alternative Liquid Fuels from Organic Solid wastes

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JAYAMANI	Jayaraj		KAZUHIRO HONO	National Institute for Materials Science	Development of ultrahigh strength nanocrystalline Al alloys
JI	Qingmin		KATSUHIKO ARIGA	National Institute for Materials Science	Control the Hollow Mesoporous Silica Structure for Application of Drug Therapy
JIMENEZ AQUINO	Agustin		SHU KOBAYASHI	The University of Tokyo	Development of catalytic asymmetric reactions using chiral alkaline earth metal complexes
KAFI	Abul Kalam	Muhammad	TAKEAKI OZAWA	The University of Tokyo	Development of a bioluminescent probe for visualizing G-protein-coupled signal transduction
KAUL	Praveen		YASUHISA ASANO	Toyama Prefectural University	Chiral amino acid synthesis by dynamic kinetic resolution of amino acid amides
KAWSAR	S.m.	Abe	YASUHIRO OZEKI	Yokohama City University	Glycomics Study of Novel Lectins Purified from Marine Invertebrates Living in Japan and Bangladesh
KHAN	Nadar		TOMOYUKI TANAKA	Kyoto University	Nutritional improvement of rice seed by exploiting wild species and landraces of Pakistan
KIM	Shin-Kwon		HIDEKI TANAKA	Fisheries Research Agency	Improvement of present feed and development of novel formulated feed for eel larvae
KUNDU	Parag		MASANORI HATAKEYAMA	Hokkaido University	Mechanisms for matrix metalloproteinase induction and gastric mucosal damage by Helicobacter pylori
LAFFIN	Christina	Charlotte	SANAE YOSHIDA	The University of Tokyo	Bridging the Gap: Strategies for Translating Premodern Japanese Historical Materials and Terminology
LANGNER	Andreas	Johannes	KANEHIRO KITAYAMA	Kyoto University	Evaluation of the ecosystem services of Bornean tropical rain forests using satellite data

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LEE	Joo-Young		YUTAKA TOCHIHARA	Kyushu University	Development of the standard test method to evaluate heat strain of workers with protective clothing
LEE	Dongjun		TOYOMI ASANO	Chukyo University	Research on negotiation between South Korea and Japan from 1953 to 1965, using new documents.
LEE	Jeong-Ik		MASATO SATOU	Tokai University	The development of the new treatment for articular cartilage using cultured chondrocytes
LI	Haiyan		MASARU TONOMURA	The University of Tokyo	A STUDY OF KOREAN RESIDENTS IN CHINA AFTER the Second World War
LI	Muwang		TORU SHIMADA	The University of Tokyo	Genetic and applied studies on flavonoid accumulation in green cocoon strains of the silkworm.
LI	Xiangyou		NAOTO KOSHIZAKI	National Institute of Advanced Industrial Science and Technology	Micro patterns fabrication using nano-pastes prepared by laser ablation in a liquid medium
LI	Xia		ATSUO ITO	National Institute of Advanced Industrial Science and Technology	Biological signal molecule-loaded mesoporous composite adjuvant for cancer vaccination
LI	Minxia		CHAOBIN DANG	The University of Tokyo	Effect of lubricant on decompression and flow boiling process in transcritical CO ₂ heat pump cycle
LI	Weiqiang		SHINJIRO YAMAGUCHI	RIKEN	Studies on the role of strigolactones in environmental regulation of rice tillering
LIU	Yan-Rui		MAKOTO OKA	Tokyo Institute of Technology	Understanding the nature of new exotic heavy-quark hadrons through dynamics analysis
LIU	Tao		OSAMU SATO	Kyushu University	Creation of Reversible Photomagnetic Single Molecule Magnet(SMM)

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MACHMUDAH	Siti		MOTONOBU GOTO	Kumamoto University	Laser Irradiation Assisted Thin Film Deposition in Supercritical Fluid
MCGOWAN	Patrick	Owen	TADAFUMI KATO	RIKEN	Role of epigenetic factors in mood disorders
MENDU	Narender		JUN' ICHI UENISHI	Kyoto Pharmaceutical University	Total synthesis of (–)-reserpine; New synthetic approach by Pd(II)-catalyzed cyclization reaction
MIAH	Md.	Danesh	MASAO KOIKE	Shinshu University	Carbon sequestration in the rural homestead forests:A small scale CDM and policy perspective
MONDAL	Jahur	Alam	TAHEI TAHARA	RIKEN	Study of Ultrafast Dynamics at Interfaces Using Novel Nonlinear Spectroscopy
MORI	Tetsushi		TADASHI MATSUNAGA	Tokyo University of Agriculture and Technology	The Development of a Chemical Evaluation System using Stable Human Blood Cells
MOTTALEB	Khondoker	Abdul	TETSUSHI SONOBE	National Graduate Institute for Policy Studies	Concentration and dispersion of industries in least developed countries:The case of Bangladesh
MOUGENOT	Celine	Jeanne–Marie	KATSUMI WATANABE	The University of Tokyo	Explicit and implicit processes in product design
MUNIAPPAN	Sankar		TAKAHIKO KOJIMA	Osaka University	Development of novel nanostructures based on non-planar porphyrins toward photo-functional materials
MUREGI	Francis	Wamakima	AKIRA ISHII	National University Corporation, Hamamatsu University School of	Thymidylate synthase as a potent antimalarial target in combination therapy.
NAHID	Rumana		KATSUYUKI MIURA	SUMS	Factors associated with the rising trend of acute myocardial infarction in Japanese

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NAVARATNARAJAH	Sathiparan		YOSHIAKI NAKANO	The University of Tokyo	Study on Technological and Social Approaches for Seismic Retrofit Promotion of Weak Masonry Houses
NAYAK	Sukanta	Kumar	TERUYUKI NAKANISHI	NIHON UNIVERSITY	Induction of cell-mediated immunity in fish against viral diseases by control of Th1 and Th2 balance
NEOH	Tze Loon		HIDEFUMI YOSHII	Tottori University	Development of novel functional cellulosic wrappers that control fruit ripening by releasing 1-MCP
OGUNTIMEHIN	Ilemobayo	Ifedayo	HIROSHI SAKUGAWA	Hiroshima University	Selection and use of ornamental plants as potential bio-indicators of air pollution stress
OSAMA	Eljamal	Mm	KEIKO SASAKI	Kyushu University	Modeling of arsenic transport in permeable reactive barrier for biological treatment of groundwaters
OZCELIK	Ceyhun		TAIKAN OKI	The University of Tokyo	Development of spatiotemporal model for monthly flows and runoff by GIS and remote sensing technique
PANDEY	Sudhakar		DAI HIRASHIMA	Nagoya University	Theoretical study of strongly correlated electron systems with emphasis on spin degrees of freedom
PARK	Hyekyung		TOSHIO YAMAGISHI	Hokkaido University	On Socio-Ecological Conditioning of Culture and Cultural Consequences of Self-Enhancement
PERROT	Xavier	Georges-Albert	KIMITAKA KAGA	National Hospital Organization Tokyo Medical Center (National	Cross-linguistic difference of brain between French and Japanese professional musicians.
PHIRIYAWIRUT	Manisara		SEIICHI AIBA	National Institute of Advanced Industrial Science and Technology	Synthesis of itaconic acid derivatives and polymers toward development of new biobased materials
PIERCONTI	Jong Kuk	Mauro	TERUNOBU FUJIMORI	The University of Tokyo	Shirai Seichi(1905–1983) and the Modern Architecture in Japan

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PISSUWAN	Dakrong		TAKURO NIIDOME	Kyushu University	Treatment of infection disease of Toxoplasma gondii using drugs-coated gold nanoparticles
POKHREL	Suman		NORIO MIURA	Kyushu University	FABRICATION OF HIGHLY FUNCTIONALIZED NANOSTRUCTURED METAL OXIDES FOR ELECTROCHEMICAL GAS SENSORS
POUDEL	Puspa	Raj	NAMI GOTO	NRIB	Effect of temperature and water condition on flavonoid biosyntheses of grapes
PRISTAS	Gabriel		TAKAO KOHARA	UNIVERSITY OF HYOGO	Study of localized-delocalized transition in samarium and ytterbium based heavy Fermion compounds
PUJALS	Silvia		SHIROH FUTAKI	Kyoto University	Sensing in cell molecular interplay by photoaffinity labeling using counter-ion/polyarginine systems
QIU	Chunhong		MASATO TANAKA	RIKEN	Analysis of the novel dendritic cell subset for immune tolerance by apoptotic cell phagocytosis
RAHMAN	Mohammad	Mijanur	OSAMU KAWAMURA	University of Miyazaki	Effect of oxalic acid contained in tropical and sub-tropical grasses on performances of ruminants
RAHMAN	M. M.	Hafizur	SUSUMU HORIGUCHI	Tohoku University	High-Performance Optical Network for Massively Parallel Computer Systems
RAMIREZ	Pablo	Gonzalo	TOYOHICO HACHIYA	Tokyo Institute of Technology	Study on the Impact of Firm Specific Intangible Assets on Firm's Competitive Advantage
RAMON	Javier	Azcon	FUMIO MIZUTANI	UNIVERSITY OF HYOGO	Rapid and sensitive immunosensing based on dielectrophoresis and coulometric detection system
RANGAPPA	Dinesh		ITARU HOMMA	National Institute of Advanced Industrial Science and Technology	Application of supercritical fluid process for the production of lithium ion battery electrodes

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RAPPLEYE	Jeremy	A.	TAKEHIKO KARIYA	The University of Tokyo	Japan's Education Reforms under Globalization:Discourses and Acceptance
REN	Jinjun		SETSUHISA TANABE	Kyoto University	Development of Bi-doped glass materials for ultra-broadband optical amplifier
RUDUS	Izabela		SUMIE ISHIGURO	Nagoya University	Identifying of signaling molecules directing wound-induced biosynthesis of jasmonic acid.
RUGGIERI	Marco		AKIRA OHNISHI	Kyoto University	Clarification of the Dense QCD Phase Structure
SADALE	Shivaji	Babaso	KAZUMI MATSUSHIGE	Kyoto University	Ultrafast hydrogen production by gas-phase photocatalytic decomposition on metal oxide nanostructure
SAMAD	Md.	Abdus	KYOSUKE NAGATA	University of Tsukuba	Function of nucleoplasm/B23 in adenovirus infection cycle
SAMRETH	Sovannroeun		TETSURO SHIMAMOTO	Kyoto University	Currency substitution in Cambodia: theoretical, empirical and international comparative studies
SATHI	Gulsan	Ara	HITOSHI NAGATSUKA	Okayama University	Analysis of bone formation suppression molecules in ameloblastoma
SAVCHENKO	Alexander	Sergeevich	MAKOTO NAITO	Niigata University	Role of pentraxin 3 (PTX3) in cell response to ischemic heart damage and repair
SHAFIQUZZAMAN	Md.		JUN NAKAJIMA	Ritsumeikan University	Development of sustainable water supply technology in arsenic contaminated region
SHAKYA	Sudan		MUNENOBU SAKURAI	Tohoku University	A Study of Cultural History of Nepalese Buddhism

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SHI	Juan		RYUJI INOUE	Fukuoka University	Elucidation of the role of receptor-activated TRPC6 channel in the pathogenesis of Parkinson disease
SHRESTHA	Nagendra	Prasad	KIYOTAKA SATO	Yokohama National University	Estimation of Equilibrium Exchange Rates and a New Regional Monetary Architecture in East Asia
SHRIVAS	Kamlesh	Kumar	MITTOSHISHI SETOU	National University Corporation, Hamamatsu University School of	Nanoparticles/Quantum Dots Assisted Molecular Imaging Mass Spectrometry
SILBERBERG	Yaron	Rafael	KUNIO TAKEYASU	Kyoto University	Cytoskeleton-Nucleus Interaction
SINGH	Rakesh	Kumar	MITSUO TAKEDA	The University of Electro-Communications	Creation and Control of Singular Optical Fields
SIVAKUMAR	Thathan		MITSURU ITOH	Tokyo Institute of Technology	Structural tuning for novel layered perovskites with multiferroicity by soft chemical route
SON	Jaehyun		ZENDO UWANO	The University of Tokyo	Genealogical relationships and the geographical distribution of the accents in Korean dialects
SONG	Jong-Won		KOICHI YAMASHITA	The University of Tokyo	Development of accurate long-range corrected functionals for molecular systems and condensed phases
SOYSA	Niroshani	Surangika	KEIICHI OHYA	Tokyo Medical and Dental University	Role of alternative NF-kB pathway in osteoclast biology
STEELE	Jackie	Frances	MIYOKO TSUJIMURA	Tohoku University	Contemporary Representations of Diversity within the Canadian and Japanese Parliamentary Systems
SUFIAN	Md. Kaosar	Niaz Bin	HIROSHI HARA	Hokkaido University	Study on food peptides which stimulate secretion of anti-obesity and anti-diabetic gut hormones

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SUHARYADI	Edi		SATOSHI IWATA	Nagoya University	Research on Magnetic MEMS Devices Using Tunneling Magneto-Resistance (TMR) Microsensors
SWAI	Ombeni	Andrew	ATSUSHI DEGUCHI	Kyushu University	Bio-Architectural Designs for Symbiotic Neighborhoods in African Mega Cities
SWAIN	Basudev		MIKIYA TANAKA	National Institute of Advanced Industrial Science and Technology	Recovery of rare earth metals from scrap luminophore tubes by non-dispersive solvent extraction
TANG	Danny		KAZUYA NAGASAWA	Hiroshima University	Parasitic copepods of marine fishes and global warming: implications for Japanese aquaculture
TANG	Feilong		MINYI GUO	The University of Aizu	Research on large-scale mobile wireless mesh sensor networks
THAPA	Rajesh	Bahadur	YUJI MURAYAMA	University of Tsukuba	Spatial process of urbanization and its impact on environment in Kathmandu
TO	Kien		ATSUSHI DEGUCHI	Kyushu University	Sustainable Compact City Model for East Asian Expanding Cities Based on Traditional Living Culture
TOIVONEN	Tuukka	Hannu	EMIKO OCHIAI	Kyoto University	The comparative study of innovative youth inclusion policy and counselling in Europe and East Asia
TSE	Ka Fai William		YOSHIO TAKEI	The University of Tokyo	Study on osmotic stress sensing and signaling in gill cells isolated from Japanese eel
VAKAYIL	Praveen	Karthikeyan	TAKUZO AIDA	The University of Tokyo	Development of one-dimensional magnetic and electronic nanomaterials via self-assembly
VENKATACHALAM	Shanmugam		HIROSHI NANJO	National Institute of Advanced Industrial Science and Technology	Preparation and characterization of high efficient, flexible dye-sensitized solar cells

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 2009–2010 JSPS Postdoctoral Fellowship Program for Foreign Researchers. Under this recruitment, 965 applications were received, among which 170 fellowships were awarded. Notification of the selection results will be made in writing through the head of the applying institution in the middle of December, 2008. 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			
VERMILYEA	Matthew	David	ANTHONY PERRY	RIKEN	Dissecting mouse epigenetic reprogramming that occurs in embryos within hours of fertilization
VOGLER	Christine	Sandra	YASUFUMI KANEDA	Osaka University	The role of histone H3 Methyltransferase Whsc1 in regulating developmental transcription networks.
WANG	Yongjin		KAZUHIRO HANE	Tohoku University	Tunable photonic devices on a silicon chip
WANG	Kundong		SHUGEN MA	Ritsumeikan University	A Novel Snake-like Robot Based on Multi-Bionic Principles for Earthquake Rescue
WANG	Chenxi		TADATOMO SUGA	The University of Tokyo	3D Integration with Nanometer-scale High-precision Alignment
WANG	Wen		RYUICHI SHIGEMOTO	National Institutes of Natural Sciences	Mechanism for long-term stabilization of cerebellar motor learning
WANG	Yu-Ming		YASUHIRO OKADA	High Energy Accelerator Research Organization	Theoretical study on heavy quark decays
WATMAN	Daniel	John	HIDEAKI MURAYAMA	The University of Tokyo	Biologically Inspired Multimodal Sensing for Micro Aerial Vehicles
WIJAGKANALAN	Wassana		MITSURU HASHIDA	Kyoto University	Development of efficient non-viral transfection by disposition analysis for iPS cells generation
WUNSCH	Marcus		HISASHI OKAMOTO	Kyoto University	Applied analysis of nonlinear partial differential equations arising in fluid mechanics and others
XIAO	Shifang		FUXING YIN	National Institute for Materials Science	Simulation of Snoek Relaxation in Beta-type Ti alloys with MD and KMC Method

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Family Name	First Name	Middle Name			
XIE	Yanwu		HAROLD HWANG	The University of Tokyo	Mechanism of current-processing induced anisotropic conduction in manganite thin films
XIE	Xiaonan		KOICHI YONEYAMA	Utsunomiya University	Elucidation of structures and biosynthetic pathways of novel plant hormones, strigolactones
YANG	Kunpeng		MASAO OOTANI	Kyoto University	a study of "wakanrengu"
YE	Lin		TAKASHI HATA	Tohoku University	In-service Training and Quality Assurance for Teacher development between China and Japan
ZAFARMAND	Seyed Javad		HIROYUKI AOKI	Chiba University	Analysis of Product Subjective Sustainability through Kansei Engineering Approach
ZHANG	Wenliang		HIROSHI KANNO	Soka University	A Synthetic Approach to the Relationship between the Chinese Tiantai and Huayan School
ZHANG	Peng		KUNIO WATANABE	Kyoto University	A comparative study on social systems of Japanese macaques
ZHANG	Enxia		JIE TANG	National Institute for Materials Science	Fabrication of Novel Nanowire Schottky Barrier Metal-Oxide-Semiconductor Field-Effect-Transistors
ZHANG	Kun		YASUTO HORI	Incorporated Administrative Agency Forestry and Forest	Influence of expansion of Chinese timber trade on forestry and timber industry in Japan
ZHANG	Wei		MICHIYA FUJIKI	NAIST	Helical Supramolecular Bridged Phthalocyanine
ZHAO	Yongbin		TOMOKAZU IYODA	Tokyo Institute of Technology	Piezoelectric Nanowire Arrays Fabrication toward High-Efficiency Nanogenerator

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Fellow			Host Researcher	Host Institution	Research Theme
Family Name	First Name	Middle Name			
ZHOU	Zhiguo		SHIGEHIRO YAMAGUCHI	Nagoya University	Development of New Boryl Substituents for Functional Organoboron Materials
ZHOU	Shifeng		KAZUYUKI HIRAO	Kyoto University	Designing and preparing photonic function materials using structural changes by fs laser
ZHU	Xiaozhang		EIICHI NAKAMURA	The University of Tokyo	Construction of pi-conjugated system-based supramolecules and application to organoelectronics
ZHU	Chun	Wu	TOSHIHIRO HASEGAWA	NIAES	Mechanisms underlying genotypic variation in rice growth response to elevated CO ₂ in rice
ZUO	Zhanchun		KEN-ICHI NAKAGAWA	The University of Electro-Communications	Study on the Rydberg blockade effect of laser-cooled Rb atoms in an optical trap