

## 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 2010–2011 JSPS Postdoctoral Fellowship Program for Foreign Researchers. Under this recruitment, 1168 applications were received, among which 150 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, 2010. 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			
ABOGE	Gabriel	Oluga	XUENAN XUAN	Obihiro University of Agriculture and Veterinary Medicine	Analysis of Hemoglobin Digestive Pathway of Babesia Parasites and Development of Novel Drugs
ABOULAILA	Mahmoud	Rezk Ali	IKUO IGARASHI	Obihiro University of Agriculture and Veterinary Medicine	Development of novel molecular diagnostic method and drug target against animal babesiosis.
ADHAM	A.k.m.		AKIRA MURAKAMI	Kyoto University	Effects of Greenhouse Gas Emission on Groundwater Quality and Subsurface Dams
ADKAR PURUSHOTHAMA	Charith	Raji	TERUO SANO	National University Corporation HIROSAKI UNIVERSITY	Development of RNAi-mediated resistance against multiple viroid infection
AHMED	Aly	Ahmed Aly	KEIZO UGAI	National University Corporation Gunma University	Geo-Composite Waste Material for Earthquake Reinforcement
ALIE	Alexandre		NORIKO FUNAYAMA	Kyoto University	Comparative transcriptomics; Trace back the origin of stem cells in link with the choanocyte origin
ALLES	Chrisman Neil	Roshan Alexander	KEIICHI OHYA	Tokyo Medical and Dental University	Polysaccharide nanogel delivery of a TNF- $\alpha$ antagonist peptide allows increment of bone formation
ANG	Ran		TAKASHI TAKAHASHI	Tohoku University	Ultrahigh-resolution photoemission study of layered 3d transition-metal compounds
AYE	Seint San		KAZUO OGATA	Kyushu University	Chemotaxonomic grouping and biological control of causal agents of rice sheath diseases in Myanmar
BAEK	Seung-Wook		ITARU HONMA	Tohoku University	Research on the High energy density type metal-air battery
BAHADUR KC	Krishna		YASUYUKI KONO	Kyoto University	Livelihood mapping of Mainland Southeast Asia using GIS and living standard criteria

## 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 2010–2011 JSPS Postdoctoral Fellowship Program for Foreign Researchers. Under this recruitment, 1168 applications were received, among which 150 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, 2010. 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			
BANAL	Ryan	Ganipan	YOICHI KAWAKAMI	Kyoto University	Fabrication of Highly-Efficient Deep-Ultraviolet Light Emitters based on AlGaIn/AlN Quantum Wells
BANZRAGCH	Nandintsetseg		MASATO SHINODA	Tottori University	Ecosystem modeling for an integrated wind-erosion scheme
BARPANDA	Prabeer		ATSUO YAMADA	The University of Tokyo	Exploration of New Electrode Materials for Lithium Batteries Using Novel Synthetic Approach
BAUMERT	Nicolas	Andre	IKUHIRO FUKUDA	Waseda University	The development of agro-food productions of origin in Japan and its geographical consequences
BOURGUIGNON	Thomas	Michel	TORU MIURA	Hokkaido University	Molecular ecological studies on the worker-caste evolution in termites
BREEDON	Michael		NORIO MIURA	Kyushu University	PREPARATION OF MICRO/NANOSTRUCTURED FUNCTIONAL METAL OXIDES FOR GAS SENSING APPLICATIONS
BUTTA	Mattia		ICHIRO SASADA	Kyushu University	Development of a ultra-high-resolution fluxgate magnetometer based on magnetic noise source analysis
CHAN	Yi-Tsu		TAKUZO AIDA	The University of Tokyo	Bioinspired Composite Based on the Dendrimers Coated with Bioactive Compounds
CHARDWIRIYAPREECH A	Soracom		KOICHI AKIYAMA	National University Corporation Ehime University	Analysis of vacuolar amino acid transporters in Schizosaccharomyces pombe
CHAUDHARY	Sandeep		MASAKATSU SHIBASAKI	Microbial Chemistry Research Foundation	Catalytic Asymmetric Total Synthesis of Rilenza via a Practical Nitroaldol Reaction
CHAVES	Luis	Fernando	AKIKO SATAKE	Hokkaido University	Modeling socio-ecological dynamics associated with malaria transmission and control

## 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 2010–2011 JSPS Postdoctoral Fellowship Program for Foreign Researchers. Under this recruitment, 1168 applications were received, among which 150 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, 2010. 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			
CHEN	Shaoqiang		HIDEFUMI AKIYAMA	The University of Tokyo	Short-Pulse Generation from Semiconductor Quantum-Structure Lasers Using Gain-Switching Method
CHU	Dewei		KAZUMI KATO	National Institute of Advanced Industrial Science and Technology	Research on three-dimensional self-assembly of dielectric nanocubes by electrodeposition
CHUNG	Yu-Lin		MASAYOSHI NAKASHIMA	Kyoto University	Evaluation of ultimate capacity and retrofit performance of high-rise buildings
COLLATZ	Jana	Miriam	KEIJI TAKASU	Kyushu University	Physiological mechanisms and ecological adaptations in parasitoid learning
COMPAIN	Jean-Daniel		SHIN-ICHI OHKOSHI	The University of Tokyo	Polyoxometalate-cyanometalate bridged network complexes
DAHL	Christoph	David	MASAKI TOMONAGA	Kyoto University	Towards an understanding of face processing mechanisms and communication signals in chimpanzees
DAI	Lidong		KEI HIROSE	Tokyo Institute of Technology	Brillouin scattering measurement of sound velocities of lower mantle minerals
DANG	Hoang	Vu	TAKEHIRO KOKUHO	National Agriculture and Food Research Organization	Development of a novel baculovirus system suitable for mammal-like glycoprotein expression
DHARA	Koushik		KAZUYA KIKUCHI	Osaka University	Development of zinc Fluorescent Probes for Ratiometric Imaging
DIANKOV	Rosen	Nikolaev	KEI OKADA	The University of Tokyo	Intelligent Manipulation for Autonomous Robotics
DUB	Pavel	Aleksandrovich	TAKAO IKARIYA	Tokyo Institute of Technology	Rational development of new bifunctional molecular catalysis

## 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 2010–2011 JSPS Postdoctoral Fellowship Program for Foreign Researchers. Under this recruitment, 1168 applications were received, among which 150 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, 2010. 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			
EBRAHIMI	Saman		SHUH NARUMIYA	Kyoto University	Elucidation of Crosstalk Mechanism of Ras and Rho Signaling in Malignant Transformation
EL-SAYED	Ayman	Mohammad	HIDEYOSHI HARASHIMA	Hokkaido University	in vivo gene delivery with MEND for tumor therapy
FAGUTAO	Fernand	Ferand	IKUO HIRONO	Tokyo University of Marine Science and Technology	Analysis of the shrimp innate immune mechanism that promotes homeostatis with commensal bacteria
FAWCETT	Jeffrey	Andrew	HIDEKI INNAN	The Graduate University for Advanced Studies	Adaptive evolution by gene loss
FERGUSON	Craig	Robert	TAIKAN OKI	The University of Tokyo	Climate change and the potential acceleration of the hydrological cycle
FULTON	Patrick	Michael	JAMES JIRO MORI	Kyoto University	Numerical Modeling of Heat Diffusion and Fluid Flow in Earthquake Source Regions
GANNOUJI	Radouane		SHINJI TSUJIKAWA	Tokyo University of Science	Dark energy and modified gravity
GE	Zhishen		KAZUNORI KATAOKA	The University of Tokyo	Development of novel polycations toward systemic siRNA delivery system
GIAVARAS	Georgios		FRANCO NORI	RIKEN	Theory and modeling of graphene quantum dot devices
GOUJARD	Valentin	Yvon Camille	KEN OKAZAKI	Tokyo Institute of Technology	Innovative partial oxidation method induced by microplasma: advanced natural gas utilization
GU	Yu		YUSHENG JI	ROIS	Wireless Medical Sensor Network for Elders Healthcare: Principle and Design

## 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 2010–2011 JSPS Postdoctoral Fellowship Program for Foreign Researchers. Under this recruitment, 1168 applications were received, among which 150 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, 2010. 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			
GUNDEM	Can	Yumni	HITOMI HONGO	The Graduate University for Advanced Studies	Spread of domestic horses into ancient East and West Asia
GUO	Limin		NORIO TERAMAE	Tohoku University	Biosensor based on aptamer-functionalized mesoporous materials
GUPTA	Chiradeep	Chiranjib	HIROYUKI TODA	Toyohashi University of Technology	3D/4D assessment of deformation behaviors in metals exposed to hydrogen atmosphere
HAMONOU	Linda		SHINICHI WATANABE	The University of Electro-Communications	Theoretical study of attosecond molecular imaging with rescattering electrons by intense lasers
HILLAIRET	Anthony	Frederic	YOSHITAKA KUNO	Osaka University	A Study of Searching for Charged Lepton Flavor Violation with Muons
HOANG	Chung	Vu	TADAAKI NAGAO	National Institute for Materials Science	Atom-scale and mesoscale plasmonic materials for infrared nanoantennae
HONG	Jongpil		RYOUNG SHIN	RIKEN	Roles of Arabidopsis 14-3-3 proteins in the ubiquitination dependent protein degradation pathway
HOSSAIN	Md.	Yeamin	JUN OHTOMI	Kagoshima University	Ecosystem-based sustainable conservation and management of Kuruma prawn <i>Marsupenaeus japonicus</i>
HUA	Linqiang		TAHEI TAHARA	RIKEN	Study of the ultrafast dynamics at the interface using new nonlinear spectroscopy
HUANG	Chia-Chi		TOMIO TANI	Osaka City University	A Sociological Research on Inter-ethnic Relationships of Taiwanese Residents in Japan
HUANG	Shu-Ping		KAZUNARI YOSHIZAWA	Kyushu University	Growth Mechanism and Electronic Properties of New Carbon Materials

## 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 2010–2011 JSPS Postdoctoral Fellowship Program for Foreign Researchers. Under this recruitment, 1168 applications were received, among which 150 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, 2010. 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			
HUANG	Yuli		SATOSHI KERA	Chiba University	Electronic and structural properties of low-dimensional binary molecular complex
HUI	Joseph	Ka Ho	NOBUO KIMIZUKA	Kyushu University	Development of Multi-Functional Supramolecular Coordination Polymers
HWANG	Hyunkyung		HARUO KUBOZONO	National Institutes for the Humanities	Focus and Intonation: A Contrastive Study of Japanese and Korean
IM	Hyejung		YUKIO UEMURA	Tokyo University of the Arts	Korean Musicians and Their Performance Activities in Japan in the First Half of the 20th Century
IMTIAJ	Ahmed		SHOJI OHGA	Kyushu University	Studies on mycelial culture conditions and antimicrobial effects of wild mushrooms
ISLAM	A. M.	Shahidul	SOUSUKE KIMURA	International Medical Center of Japan	Sociodemographic-Genetic Study on Hypertension Risk Factors in Postmenopausal women in Bangladesh
JAIRIN	Jirapong		MASAMI TAKAGI	Kyushu University	Molecular cloning of rice resistance genes and identification of virulent genomic regions in hoppers
JANNAPUREDDY	Raju		JUN' ICHI UENISHI	Kyoto Pharmaceutical University	Total synthesis of isoquinoline alkaloids by means of novel cyclization reaction
JIAO	Qibin		SUSUMU MINAMISAWA	Waseda University	Regulatory Mechanisms of Cardiac Sarcoplasmic Reticulum Function for Heart Failure
KANOUN	Oussama		YOSHIHIKO NAKAMURA	The University of Tokyo	Control of Human and Humanoid Systems through Kinematic and Dynamic Constraints
KIM	Su Yun		RYUTA ITAGAKI	Doshisha University	Cultural History of Inter-marriage and Domestic Space in Korea, 1910–1945

## 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 2010–2011 JSPS Postdoctoral Fellowship Program for Foreign Researchers. Under this recruitment, 1168 applications were received, among which 150 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, 2010. 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			
KIM	Sunah		KATSUMI WATANABE	The University of Tokyo	Learning, development, and plasticity of multisensory integration in human
KODIYATH	Rajesh		TOKUJI MIYASHITA	Tohoku University	Photofunctional Property of Hybrid Polymer Nano-assembly
KRUKOWSKI	Pawel		FUMIO KOMORI	The University of Tokyo	Study of nanomagnetism using a scanning tunneling microscope with spin-detection
KUO	Ya	Wen	OSAMU OBA	Kyoto Prefectural University	A study on the formation process of Japanese-style houses in Taiwan
LAKE	Matthew	James	JUN'ICHI YOKOYAMA	The University of Tokyo	Cosmic superstrings as a probe of extra dimensions
LASIENE	Jurate		KOJI YAMANAKA	RIKEN	The role of Neuregulin in Amyotrophic Lateral Sclerosis
LAU	Ka Wing		YUYA KAJIKAWA	The University of Tokyo	Analysis of industrial structure for promoting collaboration among regional clusters
LE	Hoan	Xuan	SHIGERU KATO	Toyohashi University of Technology	Long-term Simulation of Coastal Evolution and Its Use in Coastal Zone Management
LEE	Hyunkyung		YOSHIHIDE SAKURAI	Hokkaido University	A Comparative Study on the Social Stratification of Religions in Japan and Korea
LEE	Young	Hoon	SHINYA HAYAMI	Kumamoto University	Construction of Multi-Functional Metal Complexes Based on Dynamic Electronic State
LEE	Cheongjae		TATSUYA KAWAHARA	Kyoto University	Computer Assisted Language Learning System using Example-based Dialog Management

## 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 2010–2011 JSPS Postdoctoral Fellowship Program for Foreign Researchers. Under this recruitment, 1168 applications were received, among which 150 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, 2010. 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			
LI	Zhonghua		TOMOHide TERASOMA	The University of Tokyo	Algebraic and Geometric study of multiple zeta values
LI	Xia		KENJI IRIE	University of Tsukuba	Temporal and spatial regulation of mRNA stability by RNA-binding protein Khd1
LI	Yanbo		JUN KUBOTA	The University of Tokyo	Photoelectrodes of semiconductor nanowires for solar energy utilization
LIANG	Ying	Shi	TORU FUJIWARA	The University of Tokyo	Roles of HYL1 and MUR1 in Tolerance to Low or High Boron Conditions
LIN	Zong-Hong		YUSUKE YAMAUCHI	National Institute for Materials Science	Synthesis of New Nanostructured Metal Catalysts toward the Next Generation of DMFC
LIN	Chi-Hung		TADASHI SUZUKI	RIKEN	Investigation of novel mechanism of NeuGc incorporation in human cancer cell line
LIU	Lantao		MASAHIRO MURAKAMI	Kyoto University	Synthesis and Application of New Boryl Anion
LIU	Yun-Guo		MASASHI SEKINO	Fisheries Research Agency	Genetic conservation for shellfishes: development of DNA tools and its application
LIU	Wanyang		AKIO KOIZUMI	Kyoto University	Elucidation of Pathogenesis of Moyamoya disease.
LIU	Ruixia		MASAHIKO ARAI	Hokkaido University	Materials Synthesis and Chemical Reactions in Multiphase Media with Compressed Active Carbon Dioxide
LWIN	Ko Ko		YUJI MURAYAMA	University of Tsukuba	Population estimation of rapidly growing cities in Southeast Asia using GIS/RS



## 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 2010–2011 JSPS Postdoctoral Fellowship Program for Foreign Researchers. Under this recruitment, 1168 applications were received, among which 150 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, 2010. 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			
MAJUMDER	Amlan		TAKAYOSHI KUSAGO	Kansai University	Capability and Women's Well-being in India and Japan
MALLIK	Abul	Khayer	TSUYOSHI SAWADA	Kumamoto University	Ultra high sensitive and selective HPLC realized by anisotropic ultra thin-layers
MARTINEZ MOZOS	Oscar		TSUTOMU HASEGAWA	Kyushu University	Tracing everyday objects in indoor environment for robotic service to daily human life
MEI	Jianwei		TADASHI TAKAYANAGI	The University of Tokyo	Black holes and AdS/CFT Correspondence
MOHAMED AHMED ALI	Isam	Ali	NOBUHIRO MORI	Tottori University	Enzymatic studies on the degradation pathway of homocholine by Pseudomonas sp. strain A9
MOHAPATRA	Jitendra	Narayana	YASUHIRO KAMADA	Iwate University	Development of advanced NDE techniques for neutron irradiation embrittlement in nuclear RPV steels
NEYAZI	Taberez	Ahmed	AKIO TANABE	Kyoto University	Politics after "Vernacularization": Hindi Media and the Deepening of Democracy in India
NGO DAC	Tuan		TAMOTSU IKEDA	Kyoto University	Moduli spaces and automorphic representations
NGUYEN	Thanh	Phuc	YASUHIRO MATSUI	Okayama University	Political effect analysis on waste management and 3R promotion in Vietnam
NGUYEN	Ngoc	Giao	ATSUSHI YOSHIMURA	Kyushu University	Positional cloning of a gene S19 which is responsible for hybrid male-sterility in rice
NGUYEN	Tung	Huu	YUKIHIRO SHOYAMA	NAGASAKI INTERNATIONAL UNIVERSITY	Investigation of naturally occurring bioactive compound based on monoclonal antibodies

## 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 2010–2011 JSPS Postdoctoral Fellowship Program for Foreign Researchers. Under this recruitment, 1168 applications were received, among which 150 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, 2010. 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			
NIE	Lixiao		MASANORI SAITO	Tohoku University	Comparative Study of Chinese and Japanese Super Rice: Grain Yield and Nitrogen Use Efficiency
O'BRIEN	Martin	Anthony	JUNICHI TAKAHASHI	Obihiro University of Agriculture and Veterinary Medicine	Study on the innovation to mitigate rumen methane emission
ONG	Kwok-Leung		HIRONORI NAKAGAMI	Osaka University	Molecular mechanism for preventive medicine of metabolic syndrome
ONYSHCHENKO	Vyacheslav		SEKIKO SATO	Tohoku University	Religious Thought in the Japanese Medieval War Tales:its functions and historical changes
PACKWOOD	Daniel	Miles	YOSHITAKA TANIMURA	Kyoto University	Theory of Exciton Transfer in Photosynthetic Light Harvesting Systems
PAI	David		KAZUO TERASHIMA	The University of Tokyo	Plasma Processing of Advanced Materials in Cryogenic and Supercritical Fluid Environments
PTASZYNSKI	Michal	Edmund	YOSHIO MOMOUCHI	Hokkai-Gakuen University	Empathic Computer: Developing a Dialogue Agent that Understands and Aptly Responds to User Emotions
PUREVSUREN	Jamiyan		SEIJI YAMAGUCHI	Shimane University	Metabolic and molecular studies of human mitochondrial beta-oxidation defects
QIN	Chuanjiang		DONG-LIN JIANG	National Institutes of Natural Sciences	Construction of Novel Photo-Functional Covalent Organic Frameworks
RASHID	Md.	Harun Or	TAKASHI ASAEDA	SAITAMA UNIVERSITY	Effects of anthropogenic N inputs on nutrient cycling and flora composition in riparian ecosystems
RAZZAK	S. M.	Abdur	YOSHINORI NAMIHIRA	University of the Ryukyus	Highly Nonlinear and low Loss Photonic Crystal Fibers for Supercontinuum and High Power Applications

## 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 2010–2011 JSPS Postdoctoral Fellowship Program for Foreign Researchers. Under this recruitment, 1168 applications were received, among which 150 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, 2010. 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			
ROMERO BENAVENTE	Maria Teresa		TOSHIKAZU HASEGAWA	The University of Tokyo	Evolution of empathy by examining empathic arousal behaviors using a comparative approach
ROTHAUSLER	Eva	Anja	TERUHISA KOMATSU	The University of Tokyo	Persistence of floating macroalga, <i>Sargassum horneri</i> , to seasonal changes in environmental factors
ROYDOR	Jean		NARUTAKA OZAWA	The University of Tokyo	Operator algebras – A noncommutative functional analysis approach
SANTOS	Edson	Costa	KATSUYUKI KIDA	Kyushu University	Laser deposition of Ni-based single crystal for the next generation turbine blade materials
SCHULDT	Jacob	Chroeis Nakamura	GOICHIRO HANAOKA	National Institute of Advanced Industrial Science and Technology	Study on Secure and Practical Digital Authentication Systems with Enhanced Functionalities
SEO	Wooseok		ICHIRO TANIUCHI	RIKEN	Roles of the VWRPY-mediated gene repression by Runx protein during immune cell development
SHAH	Aamer	Ali	TOSHIAKI NAKAJIMA	University of Tsukuba	Analysis and application of novel plastic-degrading bacteria
SHARMA	Alokanand		SEIYA IMOTO	The University of Tokyo	Methodology for Analyzing Large-scale Cancer Genome Data based on Biological Networks
SHIN	Seung-Wook		SHIGEO MURATA	The University of Tokyo	Mechanism and physiological roles of protein quality control mediated by embryonic proteasomes
SIRISUP	Sirod		ASANOBU KITAMOTO	ROIS	Coastal ocean prediction for Thailand by integrating database technology into simulation
SOGANCI	Ibrahim Murat		MITSURU TAKENAKA	The University of Tokyo	III-V semiconductor-on-insulator integrated photonic receivers for III-V CMOS interconnects

## 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 2010–2011 JSPS Postdoctoral Fellowship Program for Foreign Researchers. Under this recruitment, 1168 applications were received, among which 150 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, 2010. 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			
SOON	Hwee Ping		MITSURU ITOH	Tokyo Institute of Technology	Unveiling the evolution and mechanisms of diffusive ferroelectric transition via disordering control
SUDARSANAM	Tulasi	Ram	MAMORU YAMAMOTO	Kyoto University	Study of Space Weather related to Equatorial Spread-F from satellite and ground-based observations
SWE	Yu		CHIAKI OGUCHI	SAITAMA UNIVERSITY	Study in weathering properties of building stones as earth surface materials
TALBI	Abdelhak		KENJI SATAKE	The University of Tokyo	Development of a Time-Dependent Probabilistic Seismic Hazard Model
TIAN	Yuan		MASAAKI KIJIMA	Tokyo Metropolitan University	FDI and debt shifting under uncertainty: The effects of tax rate differentials and exchange rates
UVET	Huseyin		FUMIHITO ARAI	Nagoya University	Challenge of Cell Sorter Measuring Multi-parameters of Cells at High Speed Based on New Principle
V.J.	Rejish Kumar		AKIHIKO YAMAGISHI	Tokyo University of Pharmacy and Life Sciences	Chemical and microbial analyses of the simulated hydrothermal system and a mathematical model.
VAN RIET	Petronella	Helena	HIDEKI HASEGAWA	National Institute of Infectious Diseases	Towards a universal influenza A vaccine.
VATTAKATTU RAMAKRISHNAN	Rajeev Kumar		TOSHIAKI ENOKI	Tokyo Institute of Technology	Nanographene derived from graphene oxide and its unconventional electronic/magnetic properties
VELLAISAMY	Sridharan		HIROAKI SASAI	Osaka University	Development of Novel Pd(IV)-Catalysis
VERNHES	Pierre	Henri	TOSHIHARU ENOMAE	The University of Tokyo	Development of high-throughput bioassay system by ink jet technology

## 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 2010–2011 JSPS Postdoctoral Fellowship Program for Foreign Researchers. Under this recruitment, 1168 applications were received, among which 150 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, 2010. 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			
VISWAS	Raja Solomon		NAOKI MIYATA	NAGOYA CITY UNIVERSITY	Development of isoform selective inhibitors of histone demethylase and histone deacetylase
WANG	Yinglin		TOSHIO TAJIMA	The University of Tokyo	Development of Textile Machinery Industry in Contemporary China
WANG	Ning		SHUGO WATABE	The University of Tokyo	Molecular mechanisms involved in allorecognition and pearl development in pearl oyster
WANG	Ning		TAKAO KOMATSUDA	National Institute of Agrobiological Sciences	MicroRNA-directed regulation of cleistogamy gene in barley
WANG	Jiying		MANABU MOCHIZUKI	Tokyo Medical and Dental University	Molecular mechanism of age-related macular degeneration pathogenesis
WANG	Daoai		KAZUNARI DOMEN	The University of Tokyo	Development of photocatalysts for water splitting using nano structural control
WANG	Yunjiang		SHIGENOBU OGATA	Osaka University	Computational design of next next generation nano-structured Nickel-based alloy
WANG	Jingui		TAKASHI TATSUMI	Tokyo Institute of Technology	Developments of Novel Mesoporous Molecular Sieves with High Catalytic and Adsorption Abilities
WANG	Xi		YOSHIO BANDO	National Institute for Materials Science	Novel micro/nanostructured materilas for next generation lithium ion batteries
WING	James	Badger	SHIMON SAKAGUCHI	Kyoto University	Control of B cell function by regulatory T cells
WU	Yan		MARESHI SAITO	The University of Tokyo	Retranslation and Modernity in East Asia : the sphere of the translation in 1890–1910

## 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 2010–2011 JSPS Postdoctoral Fellowship Program for Foreign Researchers. Under this recruitment, 1168 applications were received, among which 150 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, 2010. 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			
WU	Yan	Jennifer	SHOJI MAKINO	University of Tsukuba	Innovation of Life Science Research by applying Biomedical and Acoustic Signal Processing
YADAV	Mahendra		QIANG XU	National Institute of Advanced Industrial Science and Technology	Study of high-performance liquid-phase chemical hydrogen storage materials
YOU	Jingbi		MINORU FUJII	Kobe University	Surface Plasmon Enhanced Single Si Quantum Dot/Nanowire Emission
YOU	Dong-Ju		SHIGENORI KANAYA	Osaka University	Studies on analysis and application of adaptive immune system in hyperthermophilic archaea
ZHANG	Lancui		MITSUO OMURA	National University Corporation Shizuoka University	Studies on biosynthesis and anticancer activity of red pigment, beta-citraurin in citrus fruit
ZHANG	Wen-Ming		OSAMU TABATA	Kyoto University	Nonlinear Dynamics and Chaos Control of MEMS Resonators under Parametric Excitation
ZHANG	Jianfeng		TAKASHI GOTO	Tohoku University	Development of highly active catalytic materials by novel rotary CVD