

## 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 2007-2008 JSPS Postdoctoral Fellowship Program for Foreign Researchers. Under this recruitment, 1219 applications were received, among which 250 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, 2006. 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			
ABARZUA CABEZAS	Fernando	Guillermo	HIROMI KUMON	Okayama University	New Suppressor Gene (REIC/DKK-3): Functional Analysis and Clinical Application for Prostate Cancer
ABOU EL HASSAN	Waleed	Hassan Mohamed	YOSHINOBU KITAMURA	Tottori University	Integrated Irrigation and Drainage Management for Sustainable Agriculture Development in Arid Land
ABUBAKAR	Saifudin	Mohamed	TATSUYA OKUBO	The University of Tokyo	Modern Applications of Solid State MAS NMR Spectroscopy in Zeolite Synthesis
ADI	Alpheus Bongo	Chimaeze	YOSHITO TAKASAKI	University of Tsukuba	Social Capital, Community Development and Poverty: The Impact of Cultural Norms in Africa
AHMED	Mohamed	Abdel Fattah Ibrahim	FUJI REN	The University of Tokushima	Crossing the Language and Culture Barrier by Multilingual Natural Language Processing
AHN	Jaechol		TAKAFUMI NOGUCHI	The University of Tokyo	Resources-Circulation Simulation for Inorganic Building Materials
AHRARY	Alireza		MINORU OKADA	Waseda University	Real Environments Modeling by Fusion of Distance Information and Omni-directional Images
AHSAN	Md.	Nazmul	SHUGO WATABE	The University of Tokyo	Functional Studies on Cysteine Proteases in <i>Torafugu Takifugu Rubripes</i>
ALAGARSAMY	Perumal		KAZUHIRO HONO	National Institute for Materials Science	Development of FePt Thin Films for Ultrahigh Density Perpendicular Recording Media
ALGUNO	Arnold	Cafe	MAKI SUEMITSU	Tohoku University	Development of High Efficiency Silicon-based Solar Cells Using Germanium-dot Multilayers
AMARI	Khalid		MASAMICHI NISHIGUCHI	Ehime University	Molecular Biological Analysis of Gene Silencing in Plants Using Plant Viruses

## 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 2007-2008 JSPS Postdoctoral Fellowship Program for Foreign Researchers. Under this recruitment, 1219 applications were received, among which 250 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, 2006. 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			
ANDIKA	Ida Bagus		NOBUHIRO SUZUKI	Okayama University	Mechanism Underlying the Low Levels of RNA Silencing in Roots: Insight into Virus-resistant Plants
ANDIKKADU MASILAMANI	Shanmugaraj		ATSUSHI TAKAHARA	Kyushu University	Ferroelectric Polymer Nanocomposite Thin Films Prepared by Surface Initiated Polymerization
ARANY	Szilvia		TOSHIHIRO SUGIYAMA	Akita University	Epithelial-mesenchymal Cell Interactions of the Developing and Remodeling Dental Extracellular Matrix
ARDIANSYAH			HITOSHI SHIRAKAWA	Tohoku University	Nutrinogenomic Study on the Effective Food Component to Improve Diabetic and Cardiovascular Diseases
ASADUZZAMAN	Sikder	Mohammad	KENJI SONOMOTO	Kyushu University	Studies on Structure-based Mode of Actions of Lantibiotic Nukacin ISK-1 for Peptide Engineering
ASTAFYEVA	Elvira	Idiyalovna	KOSUKE HEKI	Hokkaido University	Investigation of Ionospheric Disturbances of Seismic Origin Using the Japanese Dense GPS Array
ATTRAPADUNG	Nuttapong		HAJIME WATANABE	National Institute of Advanced Industrial Science and Technology	Universally-Composable High Functional Public-key Encryption and Possibility to Quantum Extension
BAI	Ling		HITOSHI KAWAKATSU	The University of Tokyo	Extensive and Intensive Seismological Study of Northeast China via NECESSArray
BAKSHEEV	Evgeny	Sergeevich	SHIGEHISA KARIMATA	University of the Ryukyus	<i>Utaki</i> and Folk Beliefs of Miyayo -Ethnolinguistic Study on "Notes on Miyako Dialect" by N. Nevsky and Field Data-
BALASUBRAMANIAN KARTHIKEYAN			HIROMICHI TAKEBE	Kyushu University	Preparation and Optical Properties of Active Ion Doped Photonic Glasses by Using Laser
BARROSO	Paola	Andrea	YOSHIHISA HASHIGUCHI	Kochi University	A Trial of Therapy Using Green Tea Catechin Alone or Combined with Antimonials for Leishmaniasis

## 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 2007-2008 JSPS Postdoctoral Fellowship Program for Foreign Researchers. Under this recruitment, 1219 applications were received, among which 250 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, 2006. 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			
BASHIR	Khurram		NAOKO NISHIZAWA	The University of Tokyo	Regulation of Iron Nutrition in Plants
BAYOUMI	Fathy	Mohamed	HIROSHI NANJO	National Institute of Advanced Industrial Science and Technology	Dimension Control of Self-organized Titania Nanotubes by Dealloying and Anodization
BEZPALCOVA	Klara		MASAAKI OHBA	Tokyo Polytechnic University	Risk Assessment of Toxic Pollutant Dispersion within an Urban Canopy Based on Wind Tunnel and CFD
BHUIYAN	Shafi	Ullah	YASUhide NAKAMURA	Osaka University	Empowerment of Women in Islamic Society: Through Maternal and Child Health Handbook in Bangladesh
BOSE	Sankar		MAKOTO ARIMA	Yokohama National University	Ultra High Temperature Lower Crust Process: A Case Study from the Eastern Ghats Belt, India
CENSIER	Benjamin	Jacques	HIROSHI MATSUO	National Institutes of Natural Sciences	Development of Terahertz Technologies
CHAN	Carmen		TOSHIHIDE YAMASHITA	Chiba University	Elucidation of Mechanism of Axon Regeneration of the Injured Central Nervous System
CHEN	Jinping		ATSUHIRO OSUKA	Kyoto University	New Supramolecular Chemistry of Giant Porphyrin Wheels-Challenges to Molecular Tube and Photosynthetic Model
CHI	Young	Im	SUSUMU SHIMAZONO	The University of Tokyo	Tradition and Modern Transformation of the Memorial Facilities for the War Dead in Japan and Korea
CHOI	Mihwa		MAKOTO MAKISHIMA	Nihon University	Intra- and Intermolecular Dynamic Activation of Bile Acid Sensors and Their Physiological Roles in Metabolism
CHOI	Eugene	Kanazawa	OSAMU SAITO	Hitotsubashi University	A Comparative Research on the Meiji Tax System and the Government's Fiscal and Development Policies

## 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 2007-2008 JSPS Postdoctoral Fellowship Program for Foreign Researchers. Under this recruitment, 1219 applications were received, among which 250 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, 2006. 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			
CUI	Yang		KAZUKUNI KOBARA	National Institute of Advanced Industrial Science and Technology	Study of Practical Post-Quantum Public-Key Cryptosystems Applied to Low-Functional Devices
CUI	Yong-Mei		TOMOHIKO OHWADA	The University of Tokyo	Synthesis of BK Channel Modulators Aimed to Study of Gating Mechanism
DAO	Son	Minh	NOBORU BABAGUCHI	Osaka University	Semantic- and Multimodal -Based Highlights Extraction, Summarization, Indexing and Retrieval
DAS	Anirban		YOSHIO TAKAHASHI	Hiroshima University	Oxidation of Ce(III) by Fe Oxyhydroxide and Mn Oxide as a Basis of Paleoredox Study Using Ce Anomaly
DE HOON	Michiel	Jan Laurens	MARIKO HATAKEYAMA	RIKEN	Transcriptional Network Analysis of ErbB Signal Transduction Pathways Using Bioinformatics Approach
DHAKAL	Rabindra	Prasad	YOSHINARI BABA	University of Miyazaki	Graft Copolymerization of Nitrogen Ligands onto Chitosan for Selective Removal of Metal Ions
DINAKARAN	Kannaiyan		HIDEKO T. OYAMA	Rikkyo University	Reactive Processing of Hybrid Hydrotalcite-Ag/Au Nanoparticle Polymer Composites
DING	Anping		SHUNSUKE MANAGI	Yokohama National University	Empirical Analysis of Environmental Policy for Innovation: Japan's Technology Transfer to China
DO	Truong	Van	TAKAYUKI KITAMURA	Kyoto University	Prediction of Creep Crack Growth along Interface between Submicron Films by Cohesive Zone Model
DOLOCAN	Andrei	Dragomir	HIDEMI SHIGEKAWA	University of Tsukuba	Probing Photoinduced Nanoscale Dynamics by Laser-combined Scanning Tunneling Microscopy
EINARSSON	Erik	G	SHIGEO MARUYAMA	The University of Tokyo	Electrical and Thermal Properties of Aligned Single-walled Carbon Nanotubes

## 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 2007-2008 JSPS Postdoctoral Fellowship Program for Foreign Researchers. Under this recruitment, 1219 applications were received, among which 250 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, 2006. 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			
EL-SHARKAWY	Ibrahim	Ibrahim Ali	BIDYUT SAHA	Kyushu University	Development of an Innovative Adsorbed Natural Gas Storage System for Fuel Cell Applications
FAHIM	Narges	Fathy	TOHRU SEKINO	Osaka University	Electrochemical Processing of Highly Oriented TiO <sub>2</sub> Nanotube Arrays for Solar Energy Applications
FARGHALY	Ahmed	Sabry Abdel Hamid	TAMON UEDA	Hokkaido University	Punching Shear Strength of Concrete Slab Strengthened with FRP under Various Environments
FAYE	Etienne	Jean	YOSHIYUKI NAKAMURA	Port and Airport Research Institute	Taxonomy, Genetic Diversity and Phylogeny of Seagrasses from Japan with Special Reference to <i>Zostera</i>
FENG	Wenmeng		KEIKO WAKABAYASHI	Tokyo University of Agriculture and Technology	Population and Environment in China - Survey and Analysis on Urbanization and Migrants
FENG	Xingmin		SHINJI NAKAO	Kanazawa University	Mechanisms for Expansion of PNH Clones in Bone Marrow Failure Patients Possessing DRS-1 Antibodies
GAO	Shuyan		NAOTO KOSHIZAKI	National Institute of Advanced Industrial Science and Technology	Synthesis and Applications of Interconnected Nanomaterials
GAO	Wensheng		RYUJI HATTORI	Chuo University	The Establishment of the National Government and the Chinese-Japanese Relations
GAO	Mingyi		KAZURO KIKUCHI	The University of Tokyo	Optical Parametric Amplifiers Based on Highly-nonlinear Optical Fibers and Their Applications
GHODSI	Mojtaba		TOSHIRO HIGUCHI	The University of Tokyo	Development of Actuators and Sensors Utilizing High-temperature Superconductor and Magnetostrictive
GHOSH	Sanjukta		MASAAKI TANAKA	The University of Tokyo	Ferromagnetic Semiconductor Heterostructures -Property Control and Application

## 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 2007-2008 JSPS Postdoctoral Fellowship Program for Foreign Researchers. Under this recruitment, 1219 applications were received, among which 250 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, 2006. 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			
GHOSH	Sujit	Kumar	SUSUMU KITAGAWA	Kyoto University	Synthesis of Porous Coordination Polymer Crystals with Chiral Open Frameworks
GHULAM	Muhammad		TSUNEO NITTA	Toyohashi University of Technology	Study on Canonicalization for Robust Speech Recognition
GRATCHEV	Ivan	Borisovich	IKUO TOWHATA	The University of Tokyo	Long-term Effect of Chemical and Electric Atmosphere in Ground Water on Engineering Property of Soil
GRZELAK	Szymon	Piotr	SHIGERU SAKAHARA	The University of Tokyo	Scalarity and Degree Modification in Natural Language: A Study Centered on Japanese
GU	Ning		KINSUKE TSUDA	Kyoto University	Elucidation of the Overexpression Mechanism of Sucrase-isomaltase and Dipeptidylpeptidase-IV Genes
GUARNIERI	Michele		SHIGEO HIROSE	Tokyo Institute of Technology	Study of Mechanism and Control of Hyper Crawler Unit with Arm
GUPTA	Iti		HIROYUKI FURUTA	Kyushu University	Synthesis and Metal Coordination of N-Confused Expanded Porphyrins
HA	Na Young		HIDEO TAKEZOE	Tokyo Institute of Technology	Chiral Nonlinear Optic Effect in Bent-Core Liquid Crystals
HAJJAJ	Fatin		TAMAKI NAKANO	Hokkaido University	Development of Functional Polymers Having Controlled Spatial Arrangement of -Electronic Systems
HALDAR	Debasish		SEIJI SHINKAI	Kyushu University	Chromophore-based Organogelator for Soft Electronic Devices
HAN	Feng		KOHJI FUKUNAGA	Tohoku University	Mechanism of Vascular Injury in Neurodegenerative Disorders and Development of Vasoprotective Drugs

## 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 2007-2008 JSPS Postdoctoral Fellowship Program for Foreign Researchers. Under this recruitment, 1219 applications were received, among which 250 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, 2006. 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			
HAUPT	Stephan	Shuichi	RYOHEI KANZAKI	The University of Tokyo	The Study of the Central Neural Mechanisms for Releasing an Adaptive Behavior by Insect Micorobrain
HE	Bin		TAIKAN OKI	The University of Tokyo	Development of an Integrated Groundwater Simulation System with Climate Change and Human Activities
HE	Xi Jun		HIROYUKI NAKAYAMA	The University of Tokyo	Mechanisms of Neural Progenitor Cell Death Induced by MPTP Administration to Mice
HE	Gang		MASAHARU OSHIMA	The University of Tokyo	Exploration of New High- $k$ Gate Dielectrics Based on Properties Analyzed by Synchrotron Radiation
HOSSAIN	Zakir		TAKASHI HIRATA	Kyoto University	A Novel P-glycoprotein-associated System for Selective Absorption of Dietary Sphingolipids
IBRAHIM	Madiha	Salah	KAZUYOSHI IKUTA	Osaka University	Virological Study on Avian Influenza Virus H5N1 Derived from Domestic Fowls in Egypt
IGWE	Ogbonnaya		HIROSHI FUKUOKA	Kyoto University	Landslide Risk Monitoring System Using Satellite InSAR and Ground-based Instruments
IORDACHESCU	Mihaela		RYOZO IMAI	National Agriculture and Food Research Organization	Molecular Dissection of a Trehalose-Activated Stress Signaling Pathway in Plants
ISLAM	Md.	Monirul	KAZUYUKI MURASE	University of Fukui	Structural Learning of Artificial Neural Network Ensembles and Application to Evolutionary Robotics
ISLAM	Md.	Taufiqul	KOICHI FUJITA	Kyoto University	Local Government System and Food-For-Work Program in Bangladesh: For Accelerated Poverty Reduction
JAEGER	Barbara		KAORU HAGIWARA	High Energy Accelerator Research Organization	QCD and Electroweak Corrections to Vector-Boson Fusion Processes at the LHC

## 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 2007-2008 JSPS Postdoctoral Fellowship Program for Foreign Researchers. Under this recruitment, 1219 applications were received, among which 250 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, 2006. 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			
JAROSCHEK	Claus	Herward	MASAHIRO HOSHINO	The University of Tokyo	High Energy Particle Acceleration and Radiation Processes in Relativistic Plasma Sheet
JEONG	Hyeonjeong		RYUTA KAWASHIMA	Tohoku University	Neuroscientific Approach to Second Language Production
JIANG	Ling		QIANG XU	National Institute of Advanced Industrial Science and Technology	Study on Reactions of Metals with Small Molecules: From Single Metal Atoms toward Clusters
JIANG	Ling		SATOSHI YAMAMOTO	The University of Tokyo	Development of THz Astronomical Observations with the HEB Mixer Using Niobium Titanium Nitride
JIN	Zhe		NAOKI KUMANO	Kyushu University	The Historical Origins of Land Reform Policy of the Chinese Communist Party
JIN	Zi-Bing		MASAYO TAKAHASHI	RIKEN	Efficiency Improvement of Retinal Cell Transplantation and Gene Diagnosis of Retinitis Pigmentosa
JINADASA	K.B.Shameen	Nishantha	NORIO TANAKA	Saitama University	Coastal Resource Management for Sustainable System with Coastal Vegetation Rehabilitation and Use
JOSEPH	Trissa		CHIKASHI NISHIMURA	National Institute for Materials Science	Entrapment of Au/Pt Nanoparticles in Mesoporous Materials for CO Oxidation and Characterization
JUAN	Ella Czarina	Magat	SHIGEYUKI YOKOYAMA	The University of Tokyo	Structural Studies on a Noncoding RNA, 7SK, and Its Complexes with Transcription Regulation Factors
JUNG	Kiho		KOHEI KOMATSU	Kyoto University	Development of Structural Utilizing Methods of Sugi Compressed Wood
KABIR	Md.	Shahinur	SHINJI TSUYUMU	Shizuoka University	Analyses of Genes Essential for Pathogenicity in <i>Erwinia Chrysanthemii</i>

## 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 2007-2008 JSPS Postdoctoral Fellowship Program for Foreign Researchers. Under this recruitment, 1219 applications were received, among which 250 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, 2006. 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			
KALMAN	Tamas		TAKASHI TSUBOI	The University of Tokyo	Contact Structures and Foliations on 3-dimensional manifolds
KAMAU	Peter	Kariuki	KENJIRO OMURA	University of Tsukuba	Research on Sustainable Urban and Housing Management in Post Growth Era
KARIM	Nurul		TAKANORI KUBONO	Forestry and Forest Products Research Institute	Studies on Cell Wall Degrading Enzymes towards the Understanding of Molecular Basis of Plant-Nematode Interactions
KARRI	Ramu		SHIN TAKAHASHI	Ehime University	Environmental Contamination from Electronic Waste Dumping and Recycling Sites in Asia
KASIM	Vivi		ATSUSHI MIYAJIMA	The University of Tokyo	Molecular Mechanisms Regulating Development, Growth and Differentiation of Hepatic Oval Cells
KHALIL	Ikramy	Abdel Raheem	HIDEYOSHI HARASHIMA	Hokkaido University	Development of Tumor Selective Multifunctional Non-viral Gene Delivery System
KHAN	Raham	Sher	MASAHIRO MII	Chiba University	Production of Disease Resistant Marker-free Transgenic Tomato Plants Employing MAT Vector System
KHAN	Shahbaz	Javaid	YASUSHI IMAMOTO	Nara Institute of Science and Technology	Searching for a Novel Signaling Pathway Using a New Biosensor
KIM	Han-Woo		KAZUHIKO ISHIKAWA	National Institute of Advanced Industrial Science and Technology	Complete Conversion of Cellulose into Glucose Using New Enzymes from a Hyperthermophilic Archaeon
KIM	Do-Hyung		YUZURU SUZUKI	The University of Tokyo	Fish Skin as a Model of Mucosal Immunity
KIM	Sang-Yeob		TAKEHARU NAGAI	Hokkaido University	Development of Multi-functional Imaging Technology and Its Application to Cell Biological Studies

## 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 2007-2008 JSPS Postdoctoral Fellowship Program for Foreign Researchers. Under this recruitment, 1219 applications were received, among which 250 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, 2006. 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	Jin Moon		ATSUO OGURA	RIKEN	Involvement of Epigenetic Regulatory Mechanism for the Restoration of Totipotency in Germ Cells
KIRAT	Doaa	Mahmoud El-Alfy	SEIYU KATO	Rakuno Gakuen University	The Roles of Monocarboxylate Transporter (MCT) Isoforms in Ruminant Physiology and Pathophysiology
KUAD	Paul		AKIRA HARADA	Osaka University	Construction of External Stimulus-responsive Supramolecular Polymers from a Cyclodextrin Dimer
KUCHAR	Dalibor		HITOKI MATSUDA	Nagoya University	Selective Recovery of Chromium from Metal-Containing Solid Wastes by Wet Oxidation and Extraction
KUMAR	Sangit		MICHIO IWAOKA	Tokai University	Synthesis and Antioxidant Activities of Selenocysteine-Containing Peptide Derivatives
LAMBERT	Casey	Marcel	SHINICHI NAKASUKA	The University of Tokyo	High Precision Attitude Control System Design and System Analysis for Nano-Satellites
LAMY	Clement		KIYOKAZU AGATA	Kyoto University	A Screen to Identify the Regulators of the Planarian Brain Regeneration and Function
LANDRIAU	Martin		NAOSHI SUGIYAMA	Nagoya University	Studying Cosmic Strings and Dark Energy with Cosmic Microwave Background and Large-scale Structure
LE	Trang	Thi Dieu	MAKIO TAKEDA	Kobe University	Molecular Mechanism of Circadian Oscillation and Output Pathways for Photoperiodism in <i>Bombyx mori</i>
LEE	Jae Hoon		KOHTARO OHBA	National Institute of Advanced Industrial Science and Technology	Design and Control of Symbiotic Robotic System Using Ambient Intelligence and Ubiquitous Function
LEE	Sang-Yong		NORIHIRO ITSUBO	National Institute of Advanced Industrial Science and Technology	Assessing the Effectiveness of EU Regulations Based on the Integrated Product Policy (IPP)

## 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 2007-2008 JSPS Postdoctoral Fellowship Program for Foreign Researchers. Under this recruitment, 1219 applications were received, among which 250 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, 2006. 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	Wei	Hua	TYUJI HOSHINO	Chiba University	Computational Analysis of Cytochrome p450 and Prediction of Their Metabolic Activity for Drugs
LI	Chunmei		AKIRA SUZUKI	National Institute for Environmental Studies	Effects of Diesel Exhaust with Enrich-Nanoparticles on Reproductive and Endocrine Function
LI	Longhu		HISAYOSHI FUJIWARA	Gifu University	Development of a New Therapy against Arteriosclerosis Obliterans with Erythropoietin
LI	Xiaoming		FUMIO WATARI	Hokkaido University	Influence of Nanostructure and Micropores on the Performance of Scaffolds for Tissue Engineering
LIN	Xue		YASUHIKO TABATA	Kyoto University	Tissue-engineering-based Tissue Regeneration Therapy for Cardiovascular Fields
LIU	Qingrong		TETSUO HAYASHI	Kyushu University	Study on Designing Guideline and Evaluation System of Distributed Energy Resources for Residence
LIU	Jian		TAKASHI WATANABE	Kyoto University	Ethanol Production from Lignocellulosics by White-rot Fungi and Recombinant Xylose-fermentable Yeast
LIU	Yang		KEN-ICHI MACHIDA	Osaka University	Electro-deposition of Rare Metals and Their Application for Functional Materials and Devices
LYKAWKA	Patryk	Sofia	TADASHI MUKAI	Kobe University	Studies for Spatial Structure and Dynamical Evolution of Trans-Neptunian Objects
MACRI	Emanuele		YUJIRO KAWAMATA	The University of Tokyo	Derived Categories of Higher-dimensional Varieties
MAGONA	Joseph	Webeleta	CHIIHIRO SUGIMOTO	Hokkaido University	Production of Camelid Single Chain Antibodies against Surface Molecules of African Trypanosomes

## 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 2007-2008 JSPS Postdoctoral Fellowship Program for Foreign Researchers. Under this recruitment, 1219 applications were received, among which 250 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, 2006. 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			
MAK	Siu Shan		RAJ LADHER	RIKEN	Assembly of the Auditory System
MALEQUE	Md.	Abdul	KAORU MAETO	Kobe University	Landscape Factors Contributing to Insect Biodiversity in Plantation Forests
MALLAMPATI	Srinivasa Reddy		MITSUMASA OKADA	Hiroshima University	Separation Technology of Poly (Vinyl Chloride) from ASR Waste Plastic Mixture for Recycle
MALLICK	Arabinda		HIROSHI MIYASAKA	Osaka University	Ultrafast Laser Photolysis Studies of Biologically Active Molecules in Various Environments
MANGER	Mark	Sebastian	TAMIO NAKAMURA	The University of Tokyo	Free Trade Agreements around the Pacific Rim: The Services Dimension
MARIANI	Lucero		NOBUHIRO KANEKO	Yokohama National University	Analysis of Mechanism for Soil Carbon Sequestration by Soil Fauna
MARTINEZ	Amos		SHINJI YAMASHITA	The University of Tokyo	Study on Mode-locked Lasers and Photonics Devices Using Optical Nonlinearity in Carbon Nanotubes
MASOUD	Alaa	Ahmed	KATSUAKI KOIKE	Kumamoto University	Numerical Modeling and Assessment of Mineral Resources Integrating Geostatistical and GIS Techniques
MATIBAG	Gino	Cuarto	HIDEHIKO TAMASHIRO	Hokkaido University	An Intervention Study on the Control of Rabies in Sri Lanka - Towards Elimination in the Country
MIDEGA	Charles	Aura	KEIJI TAKASU	Kyushu University	Population Ecology and Life History Strategy of the Armored Rambutan Scale <i>Aulacaspis Alisiana</i>
MIN	Li-Juan		MASATSUGU HORIUCHI	Ehime University	Novel Regulatory Mechanisms of Vascular Smooth Muscle Cell Senescence by Angiotensin II Receptors

## 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 2007-2008 JSPS Postdoctoral Fellowship Program for Foreign Researchers. Under this recruitment, 1219 applications were received, among which 250 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, 2006. 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			
MITCHELL	Thomas	Matthew	TOSHIHIKO SHIMAMOTO	Kyoto University	Permeability and Elastic-velocity Structures of Fault Zones; Implications for Fluid-flow Analyses
MOHACSI	Gergely		HIROSHI ODA	Hokkaido University	Ethnography of Contemporary Society: Theory, Methodology and Empirical Research
MON	Naing Naing		MICHINARI HAMAGUCHI	Nagoya University	FAK Signaling in the Activation of Tumor Invasion and Metastasis by Proinflammatory Cytokines
MONIRUZZAMAN	Muhammad		MASAHIRO GOTO	Kyushu University	Molecular Assembly-assisted Biocatalytic Reactions in Ionic Liquids
MORARD	Guillaume		TOMOO KATSURA	Okayama University	Melting Relations of Iron-light Elements Systems at Ultra-high Pressures and Temperatures
MUHAMMAD FAISAL			HIROYUKI DAIMON	Toyohashi University of Technology	Recovery of Rare Metals from Waste Materials with Supercritical Carbon Dioxide Extraction
MUJAHID	Ahmad		MITSUHIRO FURUSE	Kyushu University	Protective Role of UCP in Brain ROS Production of Neonatal Chicks under Environmental Stress Conditions
MURUGAN	Sengottuvelan		KAZUYUKI SUGAHARA	Hokkaido University	Investigation of the Functions of Glycosaminoglycans in the Molecular Mechanism of Tumor Metastasis
MUTHIAH	Rajendran		HIDEO UTSUMI	Kyushu University	Measurement and Evaluation of <i>In Vivo</i> Efficacy of Antioxidants in Oxidative Stress
NABI	A.H.M.	Nurun	FUMIAKI SUZUKI	Gifu University	Biochemical Study on the Non-proteolytic Activation of Prorenin by Its Receptor Binding
NATH	Tapan	Kumar	MAKOTO INOUE	The University of Tokyo	Comparative Studies on Rubber Agroforestry Systems in Bangladesh, India, and Sri Lanka

## 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 2007-2008 JSPS Postdoctoral Fellowship Program for Foreign Researchers. Under this recruitment, 1219 applications were received, among which 250 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, 2006. 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			
NGUYEN	Thuan	Van	TAKASHI NAGAI	National Agriculture and Food Research Organization	Studies on the in vitro Production of Clone Embryos by Using in vitro Matured Oocytes in Pigs
NGUYEN	Huy	Van	SHU KOBAYASHI	The University of Tokyo	Development of Catalytic Asymmetric Reactions in Water Using New Chiral Catalysts
NOUNEH	Khalid		MUNETAKA OYAMA	Kyoto University	Photo-induced Electro-optics Properties of Chemically Synthesized Semiconductor Nanoparticles
NURUZZAMAN	Mohammad		YUICHI KOBAYASHI	Tokyo Institute of Technology	Synthesis of Phoslactomycins and Their Analogues for Future Drug Development
NWE	Ni	Tar	HIROSHI TAMURA	Kansai University	Biodegradable Two Layered Scaffold Base on Fungal Chitosan and Gelatin for Epidermal Regeneration
O'NEILL	Paul		RAJ LADHER	RIKEN	Functional Analysis of Paratympanic Organ Development and Evolution
OLOFSSON	Weine	Aake	ISAO TANAKA	Kyoto University	First Principles Theoretical Investigation of Near Edge X-ray Absorption Fine Structures
ONG	Soon-An		KAZUAKI YAMAGIWA	Niigata University	Phytoremediation of Industrial Effluent Containing Azo Dyes by Model Up-flow Constructed Wetland
OU	Ding Rong		TOSHIYUKI MORI	National Institute for Materials Science	Fabrication and Characterization of High Quality Nano-structured Oxide Thin Film Fuel Cell Devices
PADILLA	Licza	Rosibel	MASAYUKI KITAGAWA	Kyoto University	Studies on Vitamin C Nutrition in Various Condition of Beef Cattle
PAHADI	Nirmal	Kumar	MASAHIRO TERADA	Tohoku University	Axially Chiral Guanidine Base as Highly Efficient and Selective Catalyst for Organic Transformations

## 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 2007-2008 JSPS Postdoctoral Fellowship Program for Foreign Researchers. Under this recruitment, 1219 applications were received, among which 250 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, 2006. 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			
PARK	Jongwoon		YOICHI KAWAKAMI	Kyoto University	Inorganic/organic Semiconductor Light-emitting Devices for Display and Illumination Applications
PEARCE	Julie	Karen	YUTAKA MATSUMI	Nagoya University	Development of Laser-ionization Single Particle Mass-spectrometers and Study of Atmospheric Aerosols
PENG	Xiaosheng		YOSHIHIKO NINOMIYA	Chubu University	Oxidative Degradation of Organics in Waste Water Using Micro-bubble Ozone with Carbon-catalysis
PENG	Lianwei		TOSHIHARU SHIKANAI	Kyushu University	Biochemical Characterization of NDH Complex in Chloroplasts
PERPELESCU	Marinela		KINYA YODA	Nagoya University	CENP-A Chromatin Dynamics and Its Nuclear Function
PERUMAL	Elumalai		NORIO MIURA	Kyushu University	Development of High-Performance Multiplexed-Array On-Board Sensors for Automobile Exhaust Monitoring
PIHOSH	Yuriy		MASAHIRO TOSA	National Institute for Materials Science	Micro-nano Laser Implantation and Characterization of Si Nano-wires
POPIVANOVA	Boryana	Konstantinova	NAOFUMI MUKAIDA	Kanazawa University	Prevention of Colon Carcinogenesis by Targeting Pro-inflammatory Cytokines and/or Chemokines
PORNPROMMIN	Adichai		NORIHIRO IZUMI	Hokkaido University	Vertically Averaged and Momentum Flow Equations for River Morphodynamics
POURKHEIRANDISH	Mohammad		TAKAO KOMATSUDA	National Institute of Agrobiological Sciences	Diversity and Evolution of Barley <i>Hordeum Vulgare</i> L. (Poaceae) by Transcription Factor
PRADILLON	Florence		YOSHIHIRO FUJIWARA	Japan Agency for Marine-Earth Science and Technology	Effects of Hydrostatic Pressure on Early Development of Siboglinid Species Colonizing Whale Carcasses

## 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 2007-2008 JSPS Postdoctoral Fellowship Program for Foreign Researchers. Under this recruitment, 1219 applications were received, among which 250 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, 2006. 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			
PUZYN	Tomasz		NORIYUKI SUZUKI	National Institute for Environmental Studies	Development of Linked QSPR-MM Model for the Assessment of POP-like Characteristics of Chemicals
QIAN	Tian		TAKASHI TAKAHASHI	Tohoku University	Ultrahigh-resolution Photoemission Study of Colossal Magnetoresistive Manganites
QIAN	Zhenghua		KIKUO KISHIMOTO	Tokyo Institute of Technology	Dynamic Responses of Ultralight Porous Materials and Optimum Micro Structures
QIAO	Yu		NOBUAKI MINEMATSU	The University of Tokyo	Universal Representation of Auditory, Visual, and Gestural Objects Based on the Invariant Structure
QIN	Hong-Yan		TASUKU HONJO	Kyoto University	Molecular Mechanism for Generation of Antibody-producing Memory Lymphocytes
QU	Minghui		TETSURO SHIMAMOTO	Kyoto University	A Comparative Study of Small Business Finance in Japan and China
RAFIQ	Muhammad	Aftab	SHUNRI ODA	Tokyo Institute of Technology	Control of Quantized Charge Storage and Transfer in Novel Silicon Nanochain Structures
RAHAMAN	Habibur		TAKEAKI NAITO	Kobe Pharmaceutical University	Development of Domino Reaction Involving Radical Reaction
RAHMAN	Md.	Mahmudur	JOSAPHAT TETUKO SRI SUMANTYO	Chiba University	Application of ALOS PALSAR Data for Tropical Forest Biomass Estimation and Mapping
RAHMAN	Mohammad	Shahedur	TAKASHI ANO	Tokyo Institute of Technology	Application of Bistability in Microbial Community to Secondary Metabolism
RASMUSSEN	Christopher	Jorgen	AKIO TAMAGAWA	Kyoto University	Arithmetic and Geometry of Covers of Algebraic Curves

## 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 2007-2008 JSPS Postdoctoral Fellowship Program for Foreign Researchers. Under this recruitment, 1219 applications were received, among which 250 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, 2006. 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			
RATH	Satchidananda		SHINJI NOZAKI	The University of Electro-Communications	Self-assembly of Oxide-semiconductor Nanorods and Their Application to Biosensors
RATH	Harapriya		HIROSHI SHINOKUBO	Kyoto University	Synthesis of Novel Expanded Porphyrins through Transition Metal Catalyzed Reactions
RAZAFINDRABE	Bam	Haja Nirina	RAJIB KUMAR SHAW	Kyoto University	Comparative Study on Community Management and Disaster Risk Management in Japan and Madagascar
REESE	Erik	Darryl	YASUSHI SUTO	The University of Tokyo	Cosmology with Galaxy Clusters: Constraints from Sunyaev-Zel'dovich Effect, X-ray, and Lensing Data
REN	Liyong		YASUO TOMITA	The University of Electro-Communications	All-optical and Tunable Slow-light Delay Line Using Stimulated Scattering in Photonic Crystal Fibers
REZA	Mohammed	Faruque	YUKIO KOMATSU	Nagoya University	Regulation of Critical Period by Inhibitory Long-term Potentiation in Visual Cortex
RODRIGUEZ	Andrea	Paola	NORIYUKI NAGAI	Okayama University	Effect of a Novel Coating Material: Calcium Titanium Oxide-Amorphous Carbon for Titanium Implants
ROY	Sonali		KAORU KUBOKAWA	The University of Tokyo	Effect of Endocrine Disruptors on Gonad and Endostyle of Amphioxus
ROZSNYOI	Hedvig		MASANORI AIKYO	Nagoya University	Structuring of Strategy for Legal Assistance to Caucasian Countries
RZEZNICKA	Izabela	Irena	YOUSOO KIM	RIKEN	Lipid Bilayer Formation on Self-assembled Monolayers (SAM) and Their Interactions with Proteins
SAEED	Irfan		KOTOHIRO NOMURA	Nara Institute of Science and Technology	Design and Synthesis of Novel Titanium Complex Catalysts for Precise Olefin Polymerization

## 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 2007-2008 JSPS Postdoctoral Fellowship Program for Foreign Researchers. Under this recruitment, 1219 applications were received, among which 250 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, 2006. 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			
SAIBI	Hakim		SACHIO EHARA	Kyushu University	Development of Gravity Post Processor for the Computer Model HYDROTHERM
SAMANTA	Sampak		YUJIRO HAYASHI	Tokyo University of Science	Organocatalytic Enantioselective Synthesis of -Hydroxy and -Amino Phosphinic Acids
SANGARAJU	Shanmugam		TETSUYA OSAKA	Waseda University	On-chip Biosensor Using Field-effect Transistor Devices Based on One-dimensional Nanostructures
SARMA	Tridib	Kumar	KAZUNORI KATAOKA	The University of Tokyo	Nanoparticle-block Polymer Conjugates for Attachment of Cell-targeting Agents
SHAH	Abid	Ali	SOHICHI HIROSE	Tokyo Institute of Technology	Ultrasonic Nondestructive Evaluation of Concrete Materials
SHAO	Huaiyu		ETSUO AKIBA	National Institute of Advanced Industrial Science and Technology	Fundamental Research on Nanostructure and Reaction Mechanism of BCC Hydrogen Storage Alloys
SHARMA	Prem	Nidhi	CHIHARU NAKAMURA	Kobe University	Cloning of BPH (Brown Planthopper) Infestation-induced Genes and BPH Resistance Genes in Rice
SHEN	Furao		OSAMU HASEGAWA	Tokyo Institute of Technology	High Performance Pattern Recognition by Using Self-organizing Neural Networks
SHI	Shepo		IKURO ABE	University of Shizuoka	Construction of a Chemical Library of Unnatural Natural Products by Biosynthetic Enzymes
SHI	Lei		SATOSHI WAKISAKA	Osaka University	Neurobiological Study on Masticatory Neural Circuit during Development, Maintenance and Regeneration
SHOHAEL	Abdullah	Mohammad	HIROSHI EZURA	University of Tsukuba	Mass Production of a Taste Modifying Protein Miraculin by in vitro Culture

## 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 2007-2008 JSPS Postdoctoral Fellowship Program for Foreign Researchers. Under this recruitment, 1219 applications were received, among which 250 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, 2006. 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			
SIDOLI	Nathan	Camillo	KEN SAITO	Osaka Prefecture University	Ancient Greek Spherical Geometry and Its Application to Astronomy
SIMULA	Tapio	Petteri	KAZUSHIGE MACHIDA	Okayama University	Theoretical Studies on Bose and Fermi Condensates in Neutral Cold Atom Gases
SIRINGORINGO	Dionysius	Manly	YOZO FUJINO	The University of Tokyo	Development of Network Sensor and Distributed Computing for Monitoring of Civil Infrastructure
SONG	Hai	Liang	OSAMU NISHIMURA	Tohoku University	Advanced Treatment of Environmental Pollution Organic Substances by Using Ecotechnology
SONG	Jiangning		TATSUYA AKUTSU	Kyoto University	Machine Learning Methods for Analyzing Heat Shock Proteins
SRIVASTAVA	Rajendra		MASAHIKO ARAI	Hokkaido University	Synthesis and Application of Rod-Coil Molecular Nano-Structured Materials
STEPHENS	Benjamin		SHIGEO OKABE	Tokyo Medical and Dental University	In vitro Analysis of Excitatory Synapse Development in Striatal Neurons
SUDARYANTO	Agus		SHINSUKE TANABE	Ehime University	Accumulation of Brominated Flame Retardants in Aquatic Ecosystem and Related Human Exposure in Asia
SUN	Yuxin		MASUMI SAKA	Tohoku University	Study of Nanoscale Thermoelastic Properties Using Atomistic-Continuum Multi-Scale Simulation Method
SUPRIATNA	Yana		TAKASHI MATOZAKI	Gunma University	Physiological and Pathological Roles of SAP-1 in the Gastrointestinal Tract
SUTHEERAWATTHANA	Pitch		TAKAYUKI MINATO	The University of Tokyo	A Study on Transnational Chain Effects for Sustainable Infrastructure Development in Mekong Region

## 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 2007-2008 JSPS Postdoctoral Fellowship Program for Foreign Researchers. Under this recruitment, 1219 applications were received, among which 250 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, 2006. 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			
SWINGLEY	Wesley	Douglas	JUN MINAGAWA	Hokkaido University	The Light-harvesting Complexes in Primitive Green Algae and Their Photoacclimation
SYCHUGOV	Ilya	Igorevich	MINORU FUJII	Kobe University	Single-dot Spectroscopy of Pure and Impurity-doped Si Quantum Dots
TAJVIDI	Mehdi		AKIO TAKEMURA	The University of Tokyo	Recyclability Assessment of Natural Fiber Plastic Composites
TANG	Jun		KATSUMI TANIGAKI	Tohoku University	Properties of Fullerene Solids with Elements in Nano Space: Confined Molecules and Atomic Elements
TASCIOGLU	Cihat		KUNIO TSUNODA	Kyoto University	Manufacturing Processes to Protect Wood-based and Wood-polymer Composites from Biological Attacks
TERROSI	Roberto		ATSUSHI OKADA	Kyoto University	Beyond Art Concept: Aesthetics and Politics of Cultural Property in Japan and Italy
THI THI ZIN			HIROMITSU HAMA	Osaka City University	Development of Robust Vision-based Object Recognition System
TIAN	Hezhong		TOSHIMASA OHARA	National Institute for Environmental Studies	Development and Verification of Emission Inventory for Air Pollutants in East Asia
UTADA	Andrew	Shinichi	SHOJI TAKEUCHI	The University of Tokyo	Study on Monodisperse Giant Unilamellar Vesicles (GUVs) for Membrane Protein Analysis
UZZAMAN	Md.	Akhtar	HIROSHI ISHIWARA	Tokyo Institute of Technology	Study on Inorganic Transistors with Inorganic Ferroelectric-gate for Nonvolatile Memory Applications
VARSHNEY	Shailendra	Kumar	MASANORI KOSHIBA	Hokkaido University	Realization of Active Functional and Sensing Optical Devices Based on Highly-nonlinear Photonic Crystal Fibers

## 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 2007-2008 JSPS Postdoctoral Fellowship Program for Foreign Researchers. Under this recruitment, 1219 applications were received, among which 250 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, 2006. 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			
VENKATESAN	Chithravel		YOSHIHIRO SUGI	Gifu University	Studies on Hierarchical Structured Green Catalysts for the Synthesis of Bulky Molecule
VOEGELI	Wolfgang	Michael	TOSHIO TAKAHASHI	The University of Tokyo	Investigation of Phase Transitions in Au Chains on Si Surfaces with Surface X-ray Diffraction
WANG	Kaixue		HAOSHEN ZHOU	National Institute of Advanced Industrial Science and Technology	Study of Electrochemical Energy Device Based on Nanoporous Functional Materials
WANG	Xingjun		TADAMASA KIMURA	The University of Electro-Communications	Fabrication and Evaluation of Erbium-doped 1.54 $\mu$ m Optical Waveguides for Silicon Photonics
WANG	Xuefeng		MASAYUKI HIRAFUJI	National Agriculture and Food Research Organization	Fundamental Study of Monitoring Method for Plant Growth and Soil Condition
WANG	Qian-Ming		HITOSHI TAMIAMI	Ritsumeikan University	Development of Artificial Photosynthesis Systems Having Rare Earth with Efficient Energy Transfer
WANG	Shujie		KOZO KAIBUCHI	Nagoya University	Regulatory Mechanisms of Cell Polarization and Cell Morphogenesis near the Plasma Membrane
WANG	Guanghua		MAKOTO KIMURA	Nagoya University	Phylogenetic Study on Geographic Distribution of Phages in Paddy Soils in Japan and Northeast China
WENG	Hongming		YOSHIYUKI KAWAZOE	Tohoku University	Magneto-optical Spectra in Diluted Magnetic Semiconductors: First-principles Calculations
WONG	Chi Wai		KENICHI RINOIE	The University of Tokyo	Flow Control of Separation Bubble on an Airfoil by Use of Smart Structure Sensor Actuator
WOO	Seonghoon		TAKESHI ITO	The University of Tokyo	The Characteristics of Residential Districts of the Capital of Joseon Dynasty in 18-19 <sup>th</sup> Century

## 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 2007-2008 JSPS Postdoctoral Fellowship Program for Foreign Researchers. Under this recruitment, 1219 applications were received, among which 250 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, 2006. 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			
XU	Zhiai		NORIO TERAMAE	Tohoku University	Development of Selective and Sensitive Electrochemical Sensors for Biologically Relevant Substances
XU	Haitao		OSAMU SATO	Kyushu University	Development of Tunable Nano-Magnets
YANG	Lujun		KOJI HASHIMOTO	Ehime University	The Construction of Living Skin Equivalent with Human Amnion and Its Clinical Application
YANG	Ping		NORIO MURASE	National Institute of Advanced Industrial Science and Technology	Attachment of Active Antibody to Small Glass Beads Pregnant with Emitting Semiconductor Nanocrystals
YANG	Lee	Wei	AKIO KITAO	The University of Tokyo	Relation-mappings of Protein Dynamics between Experimental and Theoretical Approaches
YE	Xujun		SEIICHI OSHITA	The University of Tokyo	Quality Evaluation of Food and Agricultural Product by Means of the Dynamic State of Internal Water
YI	So Young		KEN SHIRASU	RIKEN	Role of PUB20, a Ubiquitin Ligase in Plant Immunity
YOU	Setthivoine		YASUSHI ONO	The University of Tokyo	Experimental Study of Two-Fluid Plasma Relaxations by Generalized Magnetic Helicity Measurement
YU	Guang-Tao		YURIKO AOKI	Kyushu University	Time-Dependent Hartree-Fock Approach to Large Systems for NLO Material Design
YU	Xin		TOKIO TAKATA	Kyoto University	Rare Books on Natural History in Pre-modern China Preserved in Japan
YUAN	Tangjun		KYOJI FUKAO	Hitotsubashi University	The Productivity and Economic Growth in China: Analysis Based on the Data of Industrials & Firms

## 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 2007-2008 JSPS Postdoctoral Fellowship Program for Foreign Researchers. Under this recruitment, 1219 applications were received, among which 250 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, 2006. 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			
YUN	Gun-Jin		MASAYOSHI NAKASHIMA	Kyoto University	Online Hybrid Testing with Self-Learning Capacity and Its Application to Novel Structural Systems
ZANKOV	Dimitar	Petrov	MINORU HORIE	Shiga University of Medical Science	Research on Ion Channel Diseases in the Cardiology
ZHANG	Wenyong		HIROYUKI AKINAGA	National Institute of Advanced Industrial Science and Technology	Development of High-performance Nanocomposite Rare-earth Permanent Magnetic Thin Films
ZHANG	Qingxin		YUTAKA KAGAWA	The University of Tokyo	Development of Ultra High Temperature Capable Polymer and Its Application to High Performance Nano-composites
ZHAO	Yaolong		YUJI MURAYAMA	University of Tsukuba	Modeling Spatial Urban Dynamics Based on Socioeconomic- biophysics Interactions
ZHAO	Jize		KAZUO UEDA	The University of Tokyo	One-dimensional Quantum Systems Studied by the DMRG Method
ZHU	Hai-Lei		NORIYOSHI TERAMOTO	Kyushu University	Molecular Pharmacological Identification of Voltage-gated Sodium Channels in Murine Vas Deferens
ZNAD	Hussein	Tawfeek	YOSHINORI KAWASE	Toyo University	Cost Effective Solar Photocatalyst for Water Decontamination in Rural Areas of Developing Countries