

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 2008–2009 JSPS Postdoctoral Fellowship Program for Foreign Researchers. Under this recruitment, 969 applications were received, among which 200 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, 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			
ABUALTAYEF	Mazen	T.s.	YUHEI MATSUBARA	Tottori University	Synergy of remote sensing and neumerical modelling for tidal and thermohaline circulation
AHAMAD	Zahoor		SADAHIRO YAMAMOTO	Tottori University	The Challenge of Reducing Phosphorus Escape from the Agricultural Lands to Protect Environment
AHMED	Minhaz	Uddin	EIICHI TAMIYA	Osaka University	Integrated microfluidics smart electrochemical sensor for high-throughput detection of target RNA/DNA
AL-MAMUN	Mohammad		HIROAKI SANO	Iwate University	Regulation of Nutrients Metabolism in Ruminants Using Bioactive Components
ALAM	Md.	Mahmudul	HIROSHI KATAO	Kyoto University	Earthquake prediction models using relationship between volcanic activities and large earthquakes
ALAM	Mohammad	Ashraful	MASARU NAKAMURA	University of the Ryukyus	Development of revolutionary breeding techniques of grouper in aquaculture
ALHAZOV	Artiom		KENICHI MORITA	Hiroshima University	Theory of bio-inspired systems and reversible computing
ANACLETO ARROJA	Frederico	Martinho	MISAO SASAKI	Kyoto University	Non-gaussian quantum fluctuations from inflation
ARUNG	Enos	Tangke	RYUICHIRO KONDO	Kyushu University	Mechanism of Prenylated Flavonoid to Inhibit Melanin Biosynthesis in B16 Melanoma Cells
AWALUDIN	Ali		TOSHIRO HAYASHIKAWA	Hokkaido University	Nonlinear Dynamic Response and Seismic Performance of Timber Joints under Great Earthquake
BAGHALIAN	Kambiz		KEIKO NATSUAKI	Tokyo University of Agriculture	Protection and phylogenetic analysis of viruses in ecotypes of Iranian garlics

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BARYSHEV	Eduard	Anatolievich	YASUHIRO MATSUI	Kyushu University	Imperial and People's Diplomacies in the Russo-Japanese Rapprochement during the early 20th century
BEDER	Levent	Bekir	NOBORU YAMANAKA	Wakayama Medical University	Molecular genetic analysis of novel biomarkers of metastasis in head and neck cancers
BERA	Milan	Kumar	HIROSHI IWAI	Tokyo Institute of Technology	A study on High-performance Ge MOSFET device
BERRAR	Daniel	Peter	HIROAKI KITANO	JFCR	Gene signatures with clinical and prognostic relevance in breast cancer
BESKHYROUN	Sherif	Farahat Abd Elnour	YASUNORI MIYAMORI	National University Corporation Kitami Institute of Technology	Development of fully equipped test beds and an automated damage identification system
BHATTACHARJA	Shishir		TARO KAGEYAMA	Kwansei Gakuin University	The Status of Compounding in Grammar and Morphology
BOKHAN	Denis		SEIICHIRO TENNO	Nagoya University	Explicitly correlated coupled cluster theory for highly-accurate spectroscopic constants
BONNEFOND	Luc		OSAMU NUREKI	The University of Tokyo	Structural basis of the tRNA channeling for indirect aminoacylation pathways in archaea
BOUDAKA	Ammar	Abdulkader	MAKOTO TOMINAGA	National Institutes of Natural Sciences	Involvement of TRPV1 and TRPA1 in esophageal and stomach functions - from molecules to behaviors -
BYAMBAJAV	Enkh-Amgalan		TERUKAZU SURUGA	Kobe University	Regional Differentials in Education and Income and their Effect on Migration and Economic Growth.
BYON	Hye Ryung		YOUSOO KIM	RIKEN	Study of energy conversion process in single-walled carbon nanotubes at atomic level

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CALVO	Francisco	Hiram	YUJI MATSUMOTO	NAIST	Study of deep language processing for opinion information extraction
CAO	Feng		TOMOHISA IKEDA	DBU	A STUDY OF JAPANESE MODERN THOUGHTS:FROM THE VIEW OF EXEGESES OF TAOISTS TEXTS
CHAE	Michael	Sukyong	HIROKAZU INOUE	SAITAMA UNIVERSITY	Analysis of N. crassa genes involved in the maintenance of the mitochondria genome
CHANG	Hyesook		OSAMU YAMATO	Kagoshima University	Studies on the multifunction and practical application of 2PTS and NPTS derived from allium plants
CHATTERJEE	Jayanta		YOSHIAKI KISO	Kyoto Pharmaceutical University	Synthetic studies on amyloid formation inhibitory peptides aiming at overcoming difficult diseases
CHEN	Bixia		YUEI NAKAMA	University of the Ryukyus	A Basic Landscape Ecology Study on Traditional Village landscape in East Asia Using GIS Software
CHEN	Tao		KOICHI IWATA	The University of Tokyo	What determines the carrier dynamics in photocatalyst nanoparticles?
CHEN	Yahua		CHUNLAN LIAN	The University of Tokyo	Study on community structure and function of mycorrhizal fungi in copper-mine spoils
CHEN	Ding		MASATO TAKITA	The University of Tokyo	Study of high-energy and very high-energy cosmic radiations with the Tibet air shower array
CHEN	Lee Chuin		KENZOU HIRAOKA	University of Yamanashi	Development of novel atmospheric-pressure ionization methods for mass spectrometry
CHOI	Kang Sin		TATSUO KOBAYASHI	Kyoto University	String theory compactifion and phenomenology

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CHUNG	Sung Woo		MICHIKAZU KOJIMA	IDE-JETRO	Management of Waste Electrical and Electronic Equipment in Asia
DAI	Hongmei		TAKASHI MOMOI	National Center of Neurology and Psychiatry	Molecular mechanism of regulation system in the synapse and brain developmental disorder
DAMPARE	Samuel	Boakye	TSUGIO SHIBATA	Okayama University	Petrogenesis of the Paleoproterozoic metavolcanic rocks in the Winneba-Kibi greenstone belt, Ghana
DANG	Lua	Thi	IKUO HIRONO	Tokyo University of Marine Science and Technology	Study of the mechanism of viral infection to shrimp
DANIELACHE	Sebastian	Oscar	NAOHIRO YOSHIDA	Tokyo Institute of Technology	Sulphur mass independent fractionation effects and the evolution of oxygen in the atmosphere.
DAS	Shubash	Chandra	YUKINORI YOSHIMURA	Hiroshima University	Studies on the significance of TGF- β s in the mechanism of sperm survivability in hen oviduct
DEBNATH	Rameswar		TAKIO KURITA	National Institute of Advanced Industrial Science and Technology	Improving the long-term performance of secondary structure prediction of Proteins
DENG	Jianliang		JIRO KUWANO	SAITAMA UNIVERSITY	Experimental and analytical study on earthquake-induced slope failure
DIAGO MARQUEZ	Luis	Ariel	ICHIRO HAGIWARA	Tokyo Institute of Technology	Fusion Models of Face and Brain Signals in Machine Learning for Human-Computer Interaction
DIMMER	Christian		SHUNYA YOSHIMI	The University of Tokyo	A Political Economy of New Public Space in Urban Japan between Public Process and Private Influence
DU	Jie		ATSUSHI MARUYAMA	Kyushu University	Design of DNA nanomachine systems for tumor-treatment

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DUPUY	Eric	Albert	YASUKO KASAI	National Institute of Information and Communications	First atmospheric detection of the water vapour dimer complex from satellite spectral observations
EL-ZARIA	Mohamed	El-Bassuony Marzok	HIROYUKI NAKAMURA	Gakushuin University	Development of Tumor-targeting Boronated Porphyrins for Neutron Capture Therapy
ENDHARTI	Agustina	Tri	HARUHIKO SUZUKI	Nagoya University	The approach to cure Inflammatory Bowel Disease using CD8-positive regulatory T cells
ESTACIO	Elmer	Surat	NOBUHIKO SARUKURA	Osaka University	Terahertz (THz) optical amplifier to demonstrate saturation absorption nonlinear spectroscopy
ESTEVEZ TORRES	Andre		KENICHI YOSHIKAWA	Kyoto University	Photocontrol of Genetic Expression using a Light-Sensitive DNA Condensing Agent
FAN	Jishan		GEN NAKAMURA	Hokkaido University	Study of inverse problems and control problems for nonlinear partial differential equations
FANG	Yunting		MUNEOKI YOH	Tokyo University of Agriculture and Technology	Natural abundance ^{15}N in forest ecosystems across a gradient of nitrate leaching in central Japan
FANIEL	Sebastien		TAKAAKI KOGA	Hokkaido University	Non-equilibrium spin transport of electrons and holes at GaAs/AlGaAs hetero-interfaces
FERRANDIZ ROMERO	Maria-Encarnacion		SHOHEI HORI	RIKEN	Characterization of the regulatory T cell repertoire and specificity in physiology and pathology
FU	Pingqing		KIMITAKA KAWAMURA	Hokkaido University	Molecular Compositions and Size Distributions of Organic Aerosols in the Asian Pacific Atmosphere
GAONKAR	Santosh	Laxman	HIROKI SHIMIZU	National Institute of Advanced Industrial Science and Technology	Microwave technology-based new drug-seeds production

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GOSWAMI	Anand		NOBUYUKI NUKINA	RIKEN	Developing therapy for polyglutamine diseases
HAN	Xin		TATSUYA AKUTSU	Kyoto University	Geometric and combinatorial methods for designing novel chemical structures
HAN	Guang	Can	HIROSHI ONISHI	Kyoto University	A Comparative Analysis of the East Asian Iron and Steel Industry
HASSAN	Mehboob	Ul	YASUSHI KOSUGI	Kyoto University	Rapid Growth of Islamic Banking in Pakistan and its Economic Potentialities in the Islamic world
HASSAN	Nur Mohammad	Monsur	AKIRA SASAKI	Okayama University	Identification of novel function of dominant negative p53.
HE	Mei		HIROSHI KUBO	Tohoku University	The role of the receptor for advanced glycation end-products (RAGE) in pulmonary diseases.
HIDAYAT	Herman		YASUYUKI KONO	Kyoto University	In Search of Sustainable Plantation Forestry: Political Ecology Analyses on Stakeholders
HOANG	Hai	Tri	MIGAKU TAKAHASHI	Tohoku University	Fe-N nano-magnet with giant magnetic moment via chemical route
HOQUE	Md.	Emdadul	TAKESHI MIZUNO	SAITAMA UNIVERSITY	INTEGRATED OPTIMAL DESIGN OF VIBRATION ISOLATION SYSTEM USING NEGATIVE STIFFNESS
HOSSAIN	Mohammad	Delawar	KAZUHIKO KINOSITA	Waseda University	Rotary Mechanism of F1-ATPase
HU	Xianluo		KATSUHIKO ARIGA	National Institute for Materials Science	Directed Assembly of Functional Hybrid Nanoarchitectures for Photovoltaic Applications

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HUHTAMAKI	Jukka	Antti Mikael	KAZUSHIGE MACHIDA	Okayama University	Theoretical studies on superfluidity in neutral Boson and Fermion atom gases
HUSILE			YUJIRO MURATA	The University of Tokyo	Restructuring of international order and formation of "Inner Mongolia":1911–1949
HWANG	Narae		NOBUO ARIMOTO	National Institutes of Natural Sciences	The Origin of Large Star Clusters and the Evolution of Galaxies
IDE	Jaime	Shinsuke	MAKOTO HASHIZUME	Kyushu University	Robust Tracking Technique to Predict Organ and Instrument Motions for Precise Navigation Surgery
JI	Xiaodong		MASAYOSHI NAKASHIMA	Kyoto University	Development of a new generation shaking table test using substructuring techniques
JIN	Chaoyuan		OSAMU WADA	Kobe University	Vertical Structure Ultrafast All-Optical Switches Using InAs Quantum Dots
JUNG	Woo-Sang		YUTAKA TOI	The University of Tokyo	Unified Computational Modeling of Conductive Polymer Actuators and Sensors
JUSOH	Mohd	Zulkefeli Mat	SHIN AOKI	Tokyo University of Science	Design and synthesis of new anti-tropical parasite agents utilizing metal complexes
KALLA	Alok		JUNYA HIGANO	Fisheries Research Agency	Study on feed selectivity and digestive process of Asari clam, Ruditapes philippinarum
KAN	Qiuming		HIROTO OKAYAMA	The University of Tokyo	Molecular Mechanism of Newly Identified Function of Replication Factor Cdc6
KESENHEIMER	Christian		KAZUYUKI TATSUMI	Nagoya University	Synthesis of Molybdenum-Cluster Active Site of Nitrogenase and Activation of Small Molecules

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KIM	Ryun Kyung		YANG JU	Nagoya University	Development of a new THz wave source for nondestructive and noninvasive evaluation of materials
KIM	Seon Hye		KAZUNARI SASAKI	Kyushu University	Impact of Surface Modification of Cathode on The Performances of SOFC Supplied with Impurity in Air
KIM	Jongmin		SEINOSUKE IDE	Kyushu University	The Boundaries of Goryeo Dynasty Arts in East Asia Viewing from the Buddhist Manuscript and Painting
KIM	Jung Ho		HIROAKI KUMAKURA	National Institute for Materials Science	Effect of organic materials additions to magnesium–diboride superconducting tapes and wires
KIM	Mee-Hae		MASAHITO TAYA	Osaka University	Culture surface design to regulate the differentiation of human pluripotent stem cells
KIM	Yung Gak		SADAO NAGAOKA	Hitotsubashi University	International Comparison of Corporate Performance: Focusing on Diversification and R&D
KIM	Sun-Kwang		JUNICHI NABEKURA	National Institutes of Natural Sciences	Mechanism of touch and pain sensation remodeling in mouse cortex
KITANI	Kris	Makoto	YOICHI SATO	The University of Tokyo	Discovering Primitive Action Categories by Leveraging Relevant Visual Context
KOILKONDA	Padmalatha		SACHIKO ISOBE	KDRI	Development of a groundnut linkage map and DNA markers identification linked to oleic acid content
KOSA	Gabor		YUTAKA YOSHIDA	Kyoto University	Linguistic and cultural background of Chinese terms translated from Iranian Manichaeian texts
KOTTAPALLI	Jayaram		BUNICHI EZAKI	Okayama University	Molecular genetic study against oxidative stress and toxic metals in wild plants

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KWAK	Nosan		KAZUHITO YOKOI	National Institute of Advanced Industrial Science and Technology	Adaptive Particle Filtering for SLAM using Vision in a Dynamic Environment
LE	Thanh	Nguyen	KEIJI MARUOKA	Kyoto University	Development of Solid-Phase Supported, Chiral Phase Transfer Catalysts for Asymmetric Synthesis
LE	Dung	Tien	TAKAHIDE SASAYA	National Agriculture and Food Research Organization	Development of RNAi-mediated virus-resistant rice and analysis of its resistance mechanism
LEE	Jeewook		TAKAYOSHI NAKANO	Osaka University	Study on mechanism for unique alignment of biological apatite under in vivo or vitro environment
LESBANI	Aldes		HIROSHI NISHIHARA	The University of Tokyo	Efficient Preparation of R3MH(M = Si,Ge,Sn,Pb) via One Pot Synthesis Catalyzed by Nanoparticles
LI	Xuejun		FUMIYUKI ADACHI	Tohoku University	Radio Resource Management and Routing Protocol for High-Speed OFDMA Multihop Cellular Networks
LI	Chunshan		KENJI SUZUKI	Nagoya University	New Technology for production H ₂ -rich gas by partial oxidative steam reforming biomass tar
LIN	Mingxian		YASUSHI MATSUMOTO	Rikkyo University	Isolation and Social Networks of Urban Aged People: Comparative Study in Japan and China
LIN	Qi		KOKYO OH	CESS	System Establishment for Utilization and Remediation of Contaminated Soils with Using Biofuel Plants
LIU	Xinli		TYUJI HOSHINO	Chiba University	Development of computational technique for analyzing the dynamics of protein on lipid membrane
LIU	Xiaoming		NOBUHIRO OHTA	Hokkaido University	The external electric field effects on photoluminescence of novel nanomaterials and nanocomposites

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LIU	Xingyue		YUKIMASA KOBAYASHI	Tokyo Metropolitan University	Molecular phylogeny of Megaloptera: evolutionary patterns of genitalia and sexual dimorphism
LIU	Yongqin		SHUICHI KAWASHIMA	Kyushu University	Stability Analysis for Nonlinear Partial Differential Equations with Dissipative Mechanism
LIU	Yingliang		TSUTOMU SHIMURA	The University of Tokyo	Organic photorefractive materials with the hyperbranched structure
LOKUH EWAGE	Asha	Udayamali Meegolle	TAKESHI FUJINO	SAITAMA UNIVERSITY	Effects of humic acid and nitrogen load on primary productivity in stream
LUNDIN	Bjorn	Christer	YASUSI YAMAMOTO	Okayama University	A dynamic role of the PsbO protein in the quality control of Photosystem II
MAGNIER-WATANABE	Remy		DAI SENOO	Tokyo Institute of Technology	The role of cross-cultural issues on the institutionalization of knowledge management
MAHMOUD	Ahmed	Gaber Ahmed	SHIGERU SHIGEOKA	Kinki University	A strategy for assessing glutathione peroxidase-like proteins function in higher plants
MARTI-RUJAS	Javier		MAKOTO FUJITA	The University of Tokyo	Synthesis of coordination networks and the ab initio powder X-ray structure determination
MCCOY	Andrea	Jennifer	TOSHIHIKO SUZUKI	University of the Ryukyus	Study of host/pathogen factors involved in inflammatory responses to the emerging pathogen Aeromonas
MENG	Xiangeng		KATSUHISA TANAKA	Kyoto University	Creating Metallic Random Photonic Nanostructures for Light Manipulation
MERZARI	Elia		HISASHI NINOKATA	Tokyo Institute of Technology	Simulation-based design of engineered safety and economics features for innovative nuclear reactors

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MODIN	Oskar	Daniel	KENSUKE FUKUSHI	The University of Tokyo	Wastewater treatment and energy production using membrane bioreactor and microbial fuel cells
MOHAMMED RAMADAN	Mahmoud	Ramadan	RYOZO NAGAI	The University of Tokyo	Clinical proteomic analysis of oxidative stress in cardiovascular disease
MOHAPATRA	Bidyut	Ranjan	KENTARO MIYAZAKI	National Institute of Advanced Industrial Science and Technology	Metagenomics and directed evolution approaches for microbial degradation of lignocellulosic wastes
MONDAL	Sudip	Kumar	TAHEI TAHARA	RIKEN	Study of Complex Molecular Systems Employing New Spectroscopic Techniques
MONIRUZZAMAN	Mohammad		TAKASHI MIYANO	Kobe University	Involvement of cell cycle regulatory molecules in activation of oocytes in primordial follicles
MOSKOVICH	Daniel	David	TOMOTADA OHTSUKI	Kyoto University	Quantum topology of branched covering spaces
MUHAMMAD	Aqil		MACHITO MIHARA	Tokyo University of Agriculture	Development of Environmental Restoration Measures for Degraded River Basin in Tropical Countries
NATH	Shekhar		TAKASHI GOTO	Tohoku University	Structure control of highly bio-compatible hydroxyapatite coating by vapor depositon
NEMSAK	Slavomir		MICHIKO YOSHITAKE	National Institute for Materials Science	Self-assembly of phosphonic acid molecule and the fabrication of FET structure
NEWTON	Graham	Neil	HIROKI OSHIO	University of Tsukuba	Control of Self Assembly of Polynuclear Clusters: Programmable Magnetic Materials Assembly.
NGUYEN	Quoc	Bao	HITOSHI NAKAYASHIKI	Kobe University	Functional genomics of the rice blast fungus using a high-throughput RNAi approach

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NGUYEN	Huong	Thi Lan	MASAMI OHTSUBO	Kyushu University	Heavy metal contamination of soil and crop in farmland in Hanoi and the source of emission of metals
NGUYEN	Lien	Thi Phuong	JUN-ICHI KOJIMA	Ibaraki University	Species-level phylogeny of the Old World subgenus Polistella of the paper wasp genus Polistes
NIMITKEATKAI	Hataitip		SATORU KONDO	Chiba University	Systems which defend environmental stress via jasmonates and volatile compound in fruit tree
NUR QOMARU ZAMAN	Rinto	Anugraha	SHOICHI KAI	Kyushu University	Research on dissipative structures in liquid crystals by response and defects
OU	Yong-Cheng		MASAHITO HAYASHI	Tohoku University	Quantum information processing and its application to condensed-matter physics
PAL	Kuntal		KAZUSHI MASHIMA	Osaka University	Functional Model of CO Dehydrogenase by Assembled Metal Clusters of Mo and Cu Units
PALIMKAR	Sanjay	Sambhajirao	JUN' ICHI UENISHI	Kyoto Pharmaceutical University	Synthetic investigation of apicularen A
PANCHARATHI	Rathish	Kumar	TOSHIYUKI OSHIMA	National University Corporation Kitami Institute of Technology	Development of Advanced Composite Material Filling System for Earthquake Reinforcement
PANINA	Anna	Sergeyevna	WAKANA KOUNO	Chiba University	Regular meaning shifts in Japanese verbs
PAUDYAL	Bishnuhari		KEIGO ENDO	National University Corporation Gunma University	PET diagnosis and therapy of cancer using Copper-64 produced with a small cyclotron
PHAM	Truong Minh		SHINYA MATSUDA	University of Occupational and Environmental Health, Japan	Comprehensive Epidemiological Study on Cancer etiology and treatment

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PHAN	Anh	Chi	YOSHIKI MATSUI	Yokohama National University	Effect of National Culture on Transformation of Japanese Quality Management
POISSON	Thomas		SHU KOBAYASHI	The University of Tokyo	Development of asymmetric nitroso aldol reaction using enamines and application to aqueous media
POUMALE POUMALE	Herve Martial		YOSHIHITO SHIONO	The National University Corporation Yamagata University	Study of the biological active compounds from natural resources of Cameroon
QI	Xinhua		RICHARD SMITH	Tohoku University	Development of Green Process of Biomass-derived Sugar to 5-Hydroxymethylfurfural
QURESHI	Ali	Gul	EIICHI TANIGUCHI	Kyoto University	An Exact Solution for Dynamic Vehicle Routing and Scheduling Problem with Semi Soft Time Windows
RAHMAN	A. F. M.	Mustafizur	NAOKI KOMATSU	SUMS	Supramolecular Chemistry of Azulenes with Nanocarbon Compounds
RAHMAN	Mohammad	Azizur	HIROSHI HASEGAWA	Kanazawa University	Use of Biodegradable Chelating Ligands in Arsenic Phytoremediation
RAHMAN	Mohammad	Mustafizur	SHUSAKU KADOWAKI	Kagoshima University	Modelling of environmentally sound poly-ecoaquaculture in coastal fish farm
RAZZAK	Md	Abdur	SHUICHI TAKAMURA	Aichi Institute of Technology	Development of Powerful Microwave Plasma Jet at Atmospheric Pressure for PWI in Fusion Reactor
RIVERA	Rosario	Santos	HITOSHI NAGATSUKA	Okayama University	Molecular Analysis on the Mutations of C-kit, NRAS and BRAF in Oral Mucosal Melanoma
RIZALDI			KUNIO WATANABE	Kyoto University	Behavioral adjustment of primates in aggressive interactions and conservation of mammals in Sumatra

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Fellow			Host Researcher	Host Institution	Research Theme
Family Name	First Name	Middle Name			
ROBENS	Jeffrey	Michael	MINEKO KENGAKU	RIKEN	Molecular dynamics of Neuronal migration
ROULLEAU	Xavier		YOICHI MIYAOKA	The University of Tokyo	Research on algebraic varieties via cotangent bundles
SARHAN	Moustafa	Mohamed Hemida	HITOSHI UEDA	Okayama University	Mechanism of action of dBlimp-1 that represses and gives a potential to activate transcription
SARWAR	A.k.m.	Golam	HAJIME ARAKI	Hokkaido University	Exploitation of breeding material in Alstroemeriaceae by using flower-zygomorphy and pollen feature
SEO	Janghoo		RYOZO OOKA	The University of Tokyo	Optimal design method for improvement of indoor air quality and saving of building system energy
SHARIF	Jafar		HARUHIKO KOSEKI	RIKEN	Dissection of molecular complicity linking PcG and DNA methylation mediated gene repression pathways
SHARMA	Mukesh	Kumar	YOSHIHISA MATSUMOTO	Tokyo Institute of Technology	Mechanism of Recognition/Repair of DNA Double-Strand Breaks and Its Application to Cancer Therapy
SHEIKH	Mohammed	Ali	TAMOTSU OOMORI	University of the Ryukyus	Impact of Hazardous Substance on Coral Reef Ecosystem: Coupling Effect of Warming and Acidification
SHENG	Li		TETSUYA TAKETSUGU	Hokkaido University	Theoretical study on the interaction of xenon organic compounds with the graphite surface
SINGH	Sanjay	Kumar	QIANG XU	National Institute of Advanced Industrial Science and Technology	Study of high-performance nitrogen-based chemical hydrogen storage materials
SINGH	Archana	Kulshreshtha	STEVEN PHILLIPS	National Institute of Advanced Industrial Science and Technology	Bootstrapping methods for brain imaging of visual attention

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SIRIPATRAWAN	Ubonrat		YOSHIO MAKINO	The University of Tokyo	Rapid detection of pathogenic contamination in fresh produce using near infrared spectroscopy
SMYTH	Christine	Wendy	JAMES JIRO MORI	Kyoto University	Application of Statistical Clustering Methods for Evaluation and Prediction of Earthquake Activity
SODHI	Navdeep	Singh	KAORU KOHYAMA	National Agriculture and Food Research Organization	Relationships between food texture and starch properties from Indica and Japonica rice varieties
SONG	Bongshik		SUSUMU NODA	Kyoto University	SiC photonic crystals at visible range and their applications
SOUSBIE	Thierry		YASUSHI SUTO	The University of Tokyo	Statistical characterization of the topology of cosmic structures
SOUVIK	Ghosh		NOBUMICHI KOBAYASHI	Sapporo Medical University	Study on Genomic Diversity and Interspecies Transmission of Rotaviruses
SRIPHAEW	Kritsada		MANABU OKUMURA	Tokyo Institute of Technology	Comprehensive Study of Japanese and Thai Blogs toward the Multi-faceted Cross-language Blog Search
STAYKOV	Aleksandar	Tsekov	KAZUNARI YOSHIZAWA	Kyushu University	Theoretical Study of Nano-electronic Properties and Catalytic Reactions on Metal Surface
SUN	Zhihu		HIROYUKI OYANAGI	National Institute of Advanced Industrial Science and Technology	Study of nanomaterials by in-situ x-ray absorption spectroscopy combined with computational approach
SUN	Xun		YASUNOBU YOSHIKAI	Kyushu University	Development of a novel biological therapy for inflammatory bowel diseases
SUN	Yi		SHIGEKI MATSUNAGA	The University of Tokyo	Search for inhibitors of enzymes associated with antitumor activity from marine microorganisms

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Family Name	First Name	Middle Name			
SWAIN	Bibhu	Prasad	ISAO SAKATA	National Institute of Advanced Industrial Science and Technology	Silicon / dilute nitride heterojunctions as new BSF structures for n-type thin c-Si solar cells
TAHERI	Abbas		FUMIO TATSUOKA	Tokyo University of Science	Study on time-dependant properties of soft rocks for deep underground repositories and openings
TAK	Yon-Soo		KAORU SUGASAWA	Kobe University	Functional modulation of the XPC protein mediated by phosphorylation
TANG	Keshuang		MASAO KUWAHARA	The University of Tokyo	Intergreen Time Design of Traffic Light Considering Stochastic Demand Fluctuation
TANG	Shi		TAMEJIRO HIYAMA	Kyoto University	Studies on Transition Metal-Catalyzed Novel Transformations of C-H Bonds
TANK	Sabri	Bulent	YASUO OGAWA	Tokyo Institute of Technology	Electromagnetic imaging of asperity along the North Anatolian Fault in the Marmara Sea
TAO	Zhimin		TASUKU HONJO	Kyoto University	Molecular mechanism of tumorigenesis by AID and screening of AID inhibitors
TAREQ	Shafi	Mohammad	EIICHIRO TANOUE	Nagoya University	Lignin dynamics in dissolved organic matter along the Kiso River – Ise Bay – Kuroshio Current system
TEWARI	Rajesh	Kumar	MASAMI WATANABE	Chiba University	Redox regulated nucleases and their genes involved in apoptosis-like cell death of protoplasts
THAI	Phong	Khanh	KAZUAKI HIRAMATSU	Kyushu University	Risk assessment of rice pesticides in the Chikugo river basin using a coupled water quality model
TRENSON	Steven		RYOHEI NISHIYAMA	Kyoto University	Social and cultural history of ancient and medieval Japan

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TUNG	Tony		TAKASHI MATSUYAMA	Kyoto University	Advanced Calibration of Multi-view Cameras
UAMTURAPOJN	Pichai		HIRONORI KATO	The University of Tokyo	Multi-Stakeholder Development of Cross-Border Transport Infrastructure Policy with ODA
UDDIN	Md.	Imtiaz	KIYOSHI TANAKA	Tottori University	Functions of rice antiporter regulating protein (OsARP) through overexpression and gene silencing
VALVERDE HERMOSILLA	Manuel		HIROSHI TOKI	Osaka University	Neutrino reaction rate of nuclei with the role of pion in nuclear many body system
VARADWAJ	Pradeep	Risikrishna	KENTAROU KAWAGUCHI	Okayama University	millimeter-wave and infrared spectroscopy of transient species of astronomical interest
VESHAPIDZE	Giorgi		KENJI OHMORI	National Institutes of Natural Sciences	Ultrafast Coherent Control of Ultracold Atoms and Molecules
WANG	Ling		HIROSHI TAKAYANAGI	Tokyo Medical and Dental University	Regulatory T cells in the regulation of sex steroid-mediated control of bone metabolism
WANG	Shufen		NORIO MURASE	National Institute of Advanced Industrial Science and Technology	Dual-functional silica nanobeads incorporated with semiconductor and magnetic nanocrystals
WANG	Yinghui		TADATOMO SUGA	The University of Tokyo	Study on Wafer-scale 3D Integration Using Low-temperature Bonding in Ambient Air
WANG	Sanhong		HIDENORI SASSA	Chiba University	Functional analysis of candidates for pollen part self-incompatibility determinant in apple and pear
WANG	Yong		KOUJI MATSUSHIMA	The University of Tokyo	Dissection of GVHD from GVL/T by targeting chemokines.

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WANG	Yan		KATSUMI TANIGAKI	Tohoku University	Electro Luminescent Organic Field Effect Transistors utilizing nanospace materials
WANG	Yu		XIAOBING REN	National Institute for Materials Science	Novel properties of ferroic glasses
WONG	Marty	Kwok Shing	YOSHIO TAKEI	The University of Tokyo	Parasitic lampreys possess two independent renin-angiotensin systems
XIONG	Zhengchang		MASAKATSU SHIBASAKI	The University of Tokyo	Practical Synthesis of Anti-influenza Drug Relenza
XU	Tinghua		YASUSHI TSUJI	Kyoto University	Development of Nanosize Molecular Catalysts
XU	Xiaojuan		HITOSHI ASHIDA	Kobe University	Studies on the structure-activity relationships of natural polysaccharides
XU	Yue		TOMOHISA KUZUYAMA	The University of Tokyo	Function and Structure of biosynthetic enzymes of the novel pathway for menaquinone biosynthesis
YANG	Jing-Hua		MIKIO NAKAZONO	The University of Tokyo	Understanding the retrograde regulation from mitochondria to nucleus in a CMS line
ZHANG	Qiang		HIROYUKI TODA	Toyohashi University of Technology	Image-based fracture assessment based on Synchrotron radiation 3-D imaging
ZHANG	Li		KAZUHISA SUEOKA	Hokkaido University	Investigation of the g-factor enhancement due to the InAs interfacial potential using SP-STM
ZHANG	Shu		KOTOHIRO NOMURA	NAIST	Design of vanadium complex catalysts for precise olefin coordination/metathesis polymerization

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ZHAO	Yiping		JUN OHYA	Waseda University	Adaptive Management Model of Extended Producer Responsibility in Automobile Industry
ZHU	Liqiang		AKIRA TORIUMI	The University of Tokyo	Study of Electric Dipole Layer Formed at High- κ Dielectric Interfaces