

The following list includes the names of the selected fellows, their host researchers and research themes under the second recruitment of FY 2005-2006 JSPS Postdoctoral Fellowship Program for Foreign Researchers. Under this recruitment, 1340 applications were received, among which 300 fellowships were awarded. Notification of the selection results will be made in writing through the head of the applying institution in early August. 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			
ABD ELLAH	Mahmoud	Rushdi	JUN YASUDA	Iwate University	Liver Biopsy as a Tool for Detection of Oxidative Stress in Hepatic Disorders of Cattle
ABDEL DAYEM ISMAIL ALI	Adel	Ali	HIDEYUKI MATSUNAGA	National Institute of Advanced Industrial Science and Technology	Development of New Functionalized nano-structured silica for Simple Detection of toxic pollutants
ABU-LEBDEH	Yaser	Ahmad	MASAYOSHI WATANABE	Yokohama National University	Design of New Ionic Liquids and Plastic Crystals for Electrochemical Systems
ACHARYA	Hukum	Prasad	YUICHI KOBAYASHI	Tokyo Institute of Technology	Synthesis of Atherosclerosis-Inducing Epoxy-Isoprostane Phosphorylcholines and its Application
ADAM	David		NORIKO HIRATA-KOHNO	Nihon University	Study of Arithmetic Functions
ADANDONON	Appolinaire		IKUKO OKABE	National Institute for Agro-Environmental Sciences	Microbial Community on Sclerotia of Sclerotium Rolfsii
AFROZ	Rafia		KEISUKE HANAOKI	The University of Tokyo	Innovative Recycling Strategy in Bangladesh Using Cost Benefit and Life Cycle Analysis
AHMED	Nisar		MASAHIKO MAEKAWA	Okayama University	Analysis of Genetical Regulation for Tiller Bud Formation and Development in Rice
AHMED	Sharif	Uddin	MITSUNOBU SATO	The University of Tokushima	Characterization of Streptococcus-Derived Lipoteichoic Acid and Application to Oral Cancer Treatment
AIBIBULA	Yimamu		MASAKAZU GOTO	Mie University	A new processing of rumen-bypass amino acid and protein feeds and its effect on animal production
ALI	Mohammad	Babar	KIMIKO YABE	National Food Research Institute	Research on Mechanism of Aflatoxin Biosynthesis by Fungi
ANSARI	Minshad	Ali	MUTSUHIRO YOSHIDA	National Agriculture and Bio-oriented Research	A study of Interactions Between Entomopathogenic Nematodes and Fungi for Biocontrol of Insect Pests
ARIFIANTO	Dhany		TAKAO KOBAYASHI	Tokyo Institute of Technology	Speech Signal Analysis using Instantaneous Frequency in Noisy Environment
ARTHO	Cyrille	Valentin	SHINICHI HONIDEN	Research Organization of Information and Systems	Agent, Object-Oriented, and Software Engineering
ARYAL	Tika	Ram	SATORU KANOH	Hitotsubashi University	Some Statistical Models and Their Applications for the Study of Demographic Parameters
ASHHAB	Sahel	Shafiq	AKIRA TONOMURA	RIKEN	Quantum Computing Using Superconducting Qubits
AUNG	Nyein	Nyein	HIROAKI FURUMAI	The University of Tokyo	Appraisal of Bioavailable Heavy Metals in the Urban Runoff that Contribute to Aquatic Toxicity
AZAD	Mustafa	Abul Kalam	NOBUO YOSHIKAWA	Utsunomiya University	Metabolomics of Medicinal Compounds from Tissue Cultures in Kihada
BADEL	Adrien		JINHAO QIU	Tohoku University	Active Vibration and Noise Control Using Self-Powered Adaptive Synchronized Switch Damping

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BAE	Sukman		TAMIO HATTORI	The University of Tokyo	The Development of Korean Shipbuilding Industries in 1960s and 1970s
BAJRACHARYA	Gan	Bahadur	HIROAKI SASAI	Osaka University	Development of Dendritic Artificial Enzymes
BALOTRO	Rolando	Sayo	XINYU GUO	Ehime University	Kuroshio Intrusion Into Luzon Strait and Its Environmental Impact on the Philippine Coasts
BANERJEE	Chandan		MAKOTO KONAGAI	Tokyo Institute of Technology	Study of Novel Silicon Heterojunction Solar Cells with Wide Bandgap Microcrystal
BAUDOUIN	Lucie		MASAHIRO YAMAMOTO	The University of Tokyo	Inverse Problems and Shape Optimization Technique
BEGUM	Parvin		ISAO TANAKA	Hokkaido University	Structure Analysis of the Transcription Factors that Control Disease-Related Factors
BHALLA	Paras		EIICHI TAKAHASHI	Tokyo Institute of Technology	Experimental Study on Redox Reactions that Controlled Early Atmosphere
BHANDARI	Hum nath		KUMI YASUNOBU	Japan International Research Center for Agricultural Sciences	Impact of Social Capital on the Water Management in Different Rice Eco-systems, Southeast Asia
BHATTACHARYA	Sumanta		NAOKI KOMATSU	Shiga University of Medical Science	Physicochemical Studies on Fullerene Complexes of Porphyrins and Calixarenes
BIAN	Yongzhong		TAKUZO AIDA	The University of Tokyo	Materials Engineering of 1D Hybrids Composed of Fullerene and Supramolecular Polymers of Porphyrin Cyclic Dimers
BONIN	Julien		YOSUKE KATSUMURA	The University of Tokyo	Construction of the Ultra-Fast Pulse Radiolysis System for Supercritical Fluids and its Application
BORA	Utpal		HIRONAO SAJIKI	Gifu Pharmaceutical University	Development of Efficient H-D Exchange Method of Alkenes and Preparation of Deuterated Polymers
BRITO NETO	Jose Geraldo	Alves	MASANORI HAYASE	Science University of Tokyo	Improvement of Porous Si Support Catalyst Layer for Ultra Thin Fuel Cell with Si Electrodes
BUDNEY	Ryan	David	TOSHITAKE KOHNO	The University of Tokyo	Homotopy Type of the Space of Knots and Geometry of Configuration Spaces
CAO	Xia		GEN SOBUE	Nagoya University	Role of an Enzyme for Cholesterol Synthesis in Abnormal Brain Development and Alzheimer's Disease
CAO	Jinshan		TETSURO TANEIKE	Rakuno Gakuen University	Prostanoid Receptors in the Porcine Myometrium: their Physiological Role and Regulation of Expression
CHAN	Melissa	Pui Ling	SHINSUKE MORISAWA	Kyoto University	Development of New Framework for Health Risk Evaluation Following the Exposure to Hazardous Chemicals
CHANDRASEKHARAN	Gurumoorthy		OSAMU KUSAKABE	Tokyo Institute of Technology	Centrifuge Modeling of Contaminant Retention and Migration in Compacted Bentonite-sand Backfill
CHENAUD	Boris		SUSUMU KOMIYAMA	The University of Tokyo	Phase-Coherence of Quantum Hall Edge Channels and its Control
CHENG	Xiangqian		TERUAKI MOTOOKA	Kyushu University	Ion Beam Applications for Rear-earth Doping and Nanopore Sculpture in Si
CHENG	Jun		TSUTOMU HOSHINO	Niigata University	Studies on Squalene and Oxidosqualene Cyclases and Creation of Unnatural Natural Terpenoids
CHENG	Jinglei		TOYOSHI FUJIMOTO	Nagoya University	Cell Biological Analysis of Intracellular Lipid Droplet
CHO	Younghak		BEOMJOON KIM	The University of Tokyo	Development of MEMS Device for Single Molecular/Cellular Characterization Towards Medical Application

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CULLETON	Richard	Leighton	KAZUYUKI TANABE	Osaka Institute of Technology	An Investigation into the Prevalence and Population Genetics of African Plasmodium Vivax, Focusing on Antigen Polymorphism
DAS	Suranjan	Kumar	TOMOKAZU FUKUDA	Osaka Electro-Communication University	Study of The ( , n) Reaction Cross Sections with Unstable Nuclei for Astrophysical Interest
DE	Jaysankar		KIMIO FUKAMI	Kochi University	Microbial Demethylation in Biogeochemistry and Bioremediation of Mercury
DE FALCO	Tony	John	YASUSHI HIROMI	Research Organization of Information and Systems	Regulation of Sub-axonal Patterning in Drosophila Neurogenesis
DEAC-RENNER	Alina	Maria	YOSHISHIGE SUZUKI	Osaka University	Research on the Spin-Injection Devices
DEGHANISANIJ	Hossein		HISAO ANYOJI	Tottori University	Improvement of Drip Irrigation Scheduling to Increase Crop Water Productivity in a Greenhouse
DEMIRCAN	Kadir		YOSHIFUMI NINOMIYA	Okayama University	Innovation of Arthritis Therapy by Using RNA Interference of Aggrecanase-3
DENG	Peigang		SATORU KOMORI	Kyoto University	Micro/Nano Bubble Actuator for Micro DNA Bio-Analysis System
DHESINGH	Ravi Shankaran		NORIO MIURA	Kyushu University	Development of Compact Surface-Plasmon-Resonance Immunosensor for Highly Sensitive Detection of Smell Molecules
DONG	Jie		HIROYUKI TSUTSUI	Hokkaido University	Regulation of PAI-1 Gene Expression by C/EBP: a Novel Link Between Inflammation and Thrombosis
DOTLIC	Igor	Dusan	RYUJI KOHNO	Yokohama National University	Advanced Signal Processing for Ultra-Wideband Systems with Antenna Arrays in Medical Applications
DUGARJAVIIN	Manglai		YUJI MORI	The University of Tokyo	Identification of Temperament Associated Genes in Horses
DUONG	Hai	Minh	SHIGEO MARUYAMA	The University of Tokyo	Physics and Engineering of nanostructured transport
EL-DESSOUKI	Mohamed	Radwan	YOSHINARI MIYAMOTO	Osaka University	Study on Processing and Properties of Nanostructured Aluminum Nitride Materials
EL-KHOULY	Mohamed	El-Sayed	OSAMU ITO	Tohoku University	Fullerenes and Porphyrins as Nanostructured Artificial Photosynthetic Models
EPHREMIDZE	Lasha		NOBUHIKO FUJII	Tokai University	Applications of Real-Variable Methods in Harmonic Analysis for Ergodic Theory
FARGNOLI	Mario		FUMIHIKO KIMURA	The University of Tokyo	An Integrated Approach to Environmentally Conscious Product Life Cycle Design
FERRANDO I MARGALET	Sergi		HIDEO SUGAMA	National Institutes of Natural Sciences	Study of Plasma Confinement in Helical Systems based on Magnetohydrodynamics and Kinetics
FISCHER	Dirk		YOSHINORI YAMAMOTO	Tohoku University	Development of Catalytic Carboamination
GAO	Yuan		SHUNYA YOSHIMI	The University of Tokyo	Comparative Research on the East Asian Cultural Networks in the Early 20th Century
GARDIAS HEWAWASAM MUMMULLAGE	Jimila	Subashi	YASUNAO MATSUMOTO	Saitama University	Non-linear Characteristics in the Human Dynamic and Subjective Responses to Whole-body Vibration
GARTLAN	Luke		NORIHIDE TAKAHASHI	Nihon University	The Role of Foreign Photographers in the Early History of Japanese Photography at Bakumatsu-Meiji Period
GE	Liqin		HIROTAKE IHARA	Kumamoto University	Development of Magnetic Field Responsive Gels with Magnetic Cross-Linking Point

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GHANEM	Tafida	Sayed Ahmed	KUNIAKI TANAKA	Hokkaido University of Education	The Key Scientific Concepts and Skills in the Learning Process of the Environmental Education
GHOSH	Sankalpa		KAZUSHIGE MACHIDA	Okayama University	Theoretical Studies on Condensation of Boson and Fermion Atomic Systems in Ultra-Low Temperatures
GILLAN	Matthew	Alexander	ATSUMI KANESHIRO	Okinawa Prefectural College of Arts	An Analysis of Melodic Variation Processes in Traditional Okinawan Song
GOOSSENS	Sander	Johannes	SHO SASAKI	National Institutes of Natural Sciences	Development of a Precise Lunar Gravity Model by SELENE Data and Detailed Study of the Lunar Interior
GOPALAKRISHNAN	Subramaniam		SUBBRAO GUNTUR	Japan International Research Center for Agricultural Sciences	Isolation and Characterization of Nitrification Inhibitor form Brachiaria Humidicola
GU	Jinlou		TATSUYA OKUBO	The University of Tokyo	Optical, Electrochemical, and Photoelectrochemical Devices Based on Mesoporous Thin Films
GUO	Shiwen		KUNIO HATTORI	Tottori University	Sulfate Resistance of Concrete with Unclassified Fly Ash from China
GUTTERIDGE	Alex		SUSUMU GOTO	Kyoto University	Studying the Control of Metabolic Networks Through Allosteric and Transcriptional Regulation
HAN	Sung-Woong		TERUYUKI NAGAMUNE	The University of Tokyo	Development of Technology of Controlled Gene Expression Using Cell Surgery
HANNEMANN	Jan		HIDEHIKO MASUHARA	The University of Tokyo	Improving Aspect-Oriented Refactoring with Expressive Pointcuts and Role-Based Models
HAZRA	Partha		MASAHIDE TERAZIMA	Kyoto University	Conformation Dynamics and Signaling Process of a P-glycoprotein Receptor Protein for DNA Transcription Control
HIRCHE	Sandra		MASAYUKI FUJITA	Tokyo Institute of Technology	Generalization of Telepresence Control Methods to Networked Control Systems
HONG	Yun-Jeong		JUNJI TERAO	The University of Tokushima	Influence of Variation of Foodstuffs and Cooking Method on Dietary Flavonoid Metabolism in Human
HOSSAIN	Md.	Imam	YOSHITAKA KUNO	Osaka University	Study of Muon Particle Physics
HOSSAIN	Md. Golam Sorwar		MAKOTO ANDO	Tokyo Institute of Technology	Linearly Polarized Transverse Slot (TS) Array Antenna for an Application in mm Wave FWA System
HOSSAIN	Md.	Shahin	TERUO NAKAI	Nagoya Institute of Technology	Influence of Construction Sequence, Existing Building Loads and 3D Effects in Shallow Tunneling
HOSSAIN	Md.	Mofazzal	TAKAYUKI WATANABE	Tokyo Institute of Technology	Modeling of Reactive Thermal Plasmas for Nano-Structured Material Synthesis
HOSSAIN	Md.	Khaled	MASASHI KATO	Chubu University	Establishment of New Preventive Therapy for Arsenic-Mediated Cancer by Analyzing its Mechanism
HOSSAIN	Rayhan	Zubair	YOSHIHIDE OGAWA	University of the Ryukyus	Intestinal Oxalate Absorption and Endogenous Synthesis of Oxalate from Various Precursors
HUANG	Zeen		SEIJI OHARA	Forestry and Forest Products Research Institute	Evaluation of Biological Activities of Extractives from Tropical African Tree Species
HUDEC	Roman		KATSUHIKO MIKOSHIBA	The University of Tokyo	Studies of the Role of Ca <sup>2+</sup> in Brain Development and Differentiation
HWANG	Hui Yun		TAIJI ADACHI	Kyoto University	Multi-scale Biomechanics on Bone Functional Adaptation and Regeneration

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Family Name	First Name	Middle Name			
IMAI	Fabiana	Lica	MINORU NAKANO	Chiba University	Structural Analysis of EF-hand Calcium-Binding Proteins by X-ray Crystallography
INAOKA	Daniel	Ken	KIYOSHI KITA	The University of Tokyo	Dihydroorotate Dehydrogenase of American Trypanosoma as a Target for New Chemotherapeutic Drugs
IQBAL	Kho.	Shahriar	KAZUHIKO HASEGAWA	Osaka University	Inland Transportation Planning Decision Using Life Cycle Impact Assessment
ISLAM	Mohammad	Shariful	KAZUYOSHI IWASHITA	Saitama University	Research on Earthquake Resistant Reinforcement of Adobe Structure
ISLAM	Muhammad	Obaidul	RYOZO IMAI	National Agriculture and Bio-oriented Research	Isolation and Functional Characterization of Trehalose Biosynthesis Genes in Rice Plants
JAHAN	Parveen		SHUNSUKE KOSHIO	Kagoshima University	Formulation of Eco-friendly Aquafeed for Yellowtail
JANSSON	Jesper	A.	KUNIIHIKO SADAKANE	Kyushu University	Efficient Algorithms for Inferring Phylogenetic Networks and Supertrees
JARVINEN	Aki	Juhani	KAZUEI IGARASHI	Chiba University	Studies on Role of Polyamines on Cell Proliferation at Molecular Level
JAYAKUMAR	Rangasamy		HIROSHI TAMURA	Kansai University	Chemical Modification of Marine-Based Polysaccharides to be Used in the Biomedical Applications
JESMIN	Subrina		TAKASHI MIYAUCHI	University of Tsukuba	Molecular Pharmacological Study of Endothelin Antagonism on Cardiovascular Disease and Development of New
JIANG	Yichuan		TORU ISHIDA	Kyoto University	Social Mechanism of Interaction in Large-Scale Socially Embedded Multiagent Systems
JIANG	Jing	Jing	JUN-ICHI MIYAZAKI	Osaka University	Establishment of Method for Differentiation of ES Cells to Insulin-Producing Cells
JIAO	Pengpeng		NOBORU HARATA	The University of Tokyo	Integrated Models of Land Use Optimization and Travel Demand Forecasting for Sustainable Transportation System
JUNG	Joo-Young	Janice	SHIN MIZUKOSHI	The University of Tokyo	Media Studies, Social History of Information Technologies, Media Literacy
KADREV	Dimitre	Nikolov	YUKINOBU WATANABE	Kyushu University	Study of Light Ion Production in High Energy Neutron-induced Reactions for Accelerator Applications
KAIM	Andrzej		KAZUSHIGE TANABE	The University of Tokyo	Origin of Chemosynthesis-Based Biological Communities in Fossil Records
KAMENARSKA	Zornitsa	Gancheva	HIROSHI NOGUCHI	University of Shizuoka	Bioorganic Studies on Squalene Cyclizing Enzymes
KANAPARTHI	Ramesh		YASUHIRO IWASAWA	The University of Tokyo	Development and Characterization of Supported Metal-Oxide Cluster Catalysts for Selective Oxidation
KELLY	Kevin	Lance	KOICHI YAMASHITA	The University of Tokyo	Dynamics of Light-Mediated, Plasmon-Guided Shape Change of Metal Nanoparticles
KHALIL	Magdi	Elsayed Mohamed	TAKESHI ISHIZAKI	National Research Institute for Cultural Properties, Tokyo	Study of Conservation Method of Historical Sites of Tumulus and Cave
KHALIL	Mohammad	Ibrahim	KAZUYUKI INUBUSHI	Chiba University	Source-Based Interactions Between N <sub>2</sub> O CH <sub>4</sub> and CO <sub>2</sub> in a Rice-Legume System
KHANAL	Anil		KENICHI NAKASHIMA	Saga University	Fabrication of Hollow Metal Nano-particles by Using the Micelle of ABC Type Triblock Copolymers as a Temple

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Family Name	First Name	Middle Name			
KIDANE	Tesfaye	Birke	YO-ICHIRO OTOFUJI	Kobe University	Rifting dynamics of the African Continent;Paleomagnetic Study of the After Triangle, Ethiopia
KIM	Boumsoung		TOGO TSUKAHARA	Kobe University	Historical and STS Study on Research Systems of Seismology, Meteorology and Tsunamis
KIM	Im	Jung	YASUAKI WATANABE	The University of Tokyo	A Study About a Foreigner Seen in Medieval Literature - Focusing on Myoe and Gangyo/Gishou-
KIM	Miseon		HIROSHI SHOJI	National Institutes for the Humanities	Sociolinguistic Study on the Korean Immigrants in the Multi-Lingualization of Japan
KIM	Sang-Bum		MANABU OKUMURA	Tokyo Institute of Technology	Intelligent presentation Method of Search Results
KIM	Jin-Kyeong		TAKAO KASHIWAGI	Tokyo University of Agriculture and Technology	Higu efficiency energy conversion system by using binary nanofluid
KIM	Yongseok		YOSHIAKI NAKAMURA	Nagoya University	A Computational Study on Suppression of Supersonic Jet Noise with an Optimal Nozzle Shape
KIM	Dong	Joon	SHUZO FUJIWARA	National Institute of Advanced Industrial Science and Technology	The Inhibition Effect on Combustion and Explosion of Hydrogen by Adding Water
KIM	Jun-Sik		KEIICHI TOMISHIGE	University of Tsukuba	Development of Catalytic Process of Oxidative Reforming of Methane Using Novel Bimetallic Catalysts
KIM	Yun-Seok		HEESOO EUN	National Institute for Agro-Environmental Sciences	A Comparative Study of POPs Exposure in Japan and Korea Agro-Environment Based on the High-Precision POPs Analysis
KIM	Young Min		ATSUO KIMURA	Hokkaido University	Molecular Analysis and Application of Novel Enzymes Synthesizing Dextran and Its Cyclic Saccharide
KIM	Yi	Kyung	TOYOJI KANEKO	The University of Tokyo	Molecular and Physiological Study on Yolk vesicle Formation in Teleosts
KIM	Suk		MASAHISA WATARAI	Obihiro University of Agriculture and Veterinary Medicine	Studies on the Inhibition of Phagosome-Lysosome Fusion of Intracellular Pathogens in Macrophages
KOKONYANGI	Witanene	Joseph	MAKOTO ARIMA	Yokohama National University	Kibaran Orogenic System in D.R. Congo:Genesis of Rare Metal Deposits and Rodinia Supercontinent
KOLLER	Susanne	Christine	KATSUO INOUE	Hokkaido University	Historical Study of Northern Japan and the North Pacific Region in the Late Edo Period(1789-1821)
KONG	Sam-Geun		MASAMITSU WADA	National Institutes of Natural Sciences	Study on Signal Transduction Pathways and the Mechanism of Chloroplast Photorelocation Movement
KOUTSOUPAKIS	Constantinos		TEIZO KITAGAWA	National Institutes of Natural Sciences	Time-resolved UV Resonance Raman Spectra of Gad Sensory Proteins
KULARATNE	Jagath	Siri	HIROYUKI TAKEYA	Nagoya University	Contribution of Rubber Plantation to Japan's Commitment Under Kyoto Protocol:Derive Economic Models
LAI	Wai Ling		AKIFUMI TOKOSUMI	Tokyo Institute of Technology	Theory of Semantic Content for Large-Scale Knowledge Resource Ontology Design
LAKSANACHAROEN	Sathaporn		SHIGEO HIROSE	Tokyo Institute of Technology	The Development of a New Type Wheeled-leg Hybrid Rescue Robot
LAM	Yu-Zhi		HIROYUKI NOJI	Osaka University	Development of Micro Devices for Single Molecule Detection of DNA

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Family Name	First Name	Middle Name			
LEE	Ja-rang		MASAHIRO SHIMODA	The University of Tokyo	History of Buddhist Communities in Ancient India Reflected in Buddhist Monastic Codes
LEE	Yan		KAZUNORI KATAOKA	The University of Tokyo	Designs of Stimuli Responsive Novel Drug Delivery System
LEE	Baek-Hee		NAOTO KOSHIZAKI	National Institute of Advanced Industrial Science and Technology	Fabrication of Nanostructure thin Films for Biomedical Application by Laser Ablation in Water Vapor
LEWITZKY	Marc	Philipp Alexander	SHINYA YAMANAKA	Kyoto University	Molecular Mechanisms Underlying Pluripotency of Embryonic Stem Cells
LI	Keqiu		TAKASHI NANYA	The University of Tokyo	Methods and Architectures for Efficient Streaming Media Distribution on the Internet
LI	Xiaofeng		YASUSHI WATANABE	National Institute of Advanced Industrial Science and Technology	Study on the genesis of porphyry copper deposits in China
LI	Zhuguo		SHOJI MIYAKE	Kinki University	Study on Superhard Nanocomposite Films by PVD with Novel Energy Assistance
LI	Qihong		SHIGEKI SAKAI	National Institute of Advanced Industrial Science and Technology	Study on Ferroelectric-Gate Field-Effect Transistors with Enhanced Device performance
LI	Jingze		TOMOKAZU IYODA	Tokyo Institute of Technology	Ideal Wiring of Nano-gap Electrodes by $\pi$ -Conjugated Polymers toward Molecular Circuitry
LI	Yonghua		SHIGERU SHIMADA	National Institute of Advanced Industrial Science and Technology	Reactivity-Control of Transition-Metal Complexes by Silyl Ligands
LI	Chunmei		TADAAKI EIMOTO	Nagoya City University	Study of Gene Aberrations Specific to Malignant Lymphoma
LI	Ailian		NAOMI KONDO	Gifu University	Generation of IL-18 Antagonist Based on the Atomic Structure
LIENGSWANGWONG	Upama		KAZUNARI TAIRA	National Institute of Advanced Industrial Science and Technology	Controlling the DNA Methylation in Cancer Cells by RNAi Technology
LIN	Zhou		TAKASHI OGUCHI	The University of Tokyo	Study of Topographic Change and its Hydrological Impacts Based on Digital Terrain Analyses
LIN	Dongzhi		YASUHIRO SUGIMOTO	University of Miyazaki	Identification of Natural Inhibitory Substances in Medicinal Plants
LIN	Xuegui		YOSHIO YAGUCHI	Tokyo University of Agriculture and Technology	Development of Problems of Trade on Organic Agricultural Products between China and Japan
LITIFU	Zulati		IZUMI USHIYAMA	Ashikaga Institute of Technology	Introduction Limit of Wind Power and Parameter Fluctuation Caused by wind Turbine Generation in a Weak Power
LITVINA	Ekaterina		KIYOSHI YOMOYODA	Hokkaido University	Seismic Tomography of the Northern Far-East Area with Phase and Polarization Anomalies
LIU	Yuebing		TOMOHISA IKEDA	Daito Bunka University	A Study of Confucianism and Thoughts in Modern Japan
LIU	Huixin		SHIGETO WATANABE	Hokkaido University	Development of Space Weather Forecast - Modeling of Thermosphere-Ionosphere -
LIU	Yanqing		HIROSHI MATSUHISA	Kyoto University	Semi-Active Vibration Control with Variable Damping and Stiffness

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LIU	Chunxue		KATSUAKI KOIKE	Kumamoto University	Development of Space-Time Geostatistics for Natural Resource Exploration and Environmental Change Detection
LIU	Yi		BYRON JAY PETERSON	National Institutes of Natural Sciences	Advanced Tow-Dimensional Computed Tomography of Fast Radiative Phenomena in the Large Helical Device
LIU	Jing-Yu		KOTOHIRO NOMURA	Nara Institute of Science and Technology	Design of Metal Complex Catalyst for Evolution of New Polyolefins Containing Polar Functional Group
LIU	Zhaoyue		AKIRA FUJISHIMA	Kanagawa Academy of Science and Technology	Study on Novel Tio2 Photocatalytic Coating
LOSSIN	Christoph		YOSHIHISA KURACHI	Osaka University	Kir Channels in Familial Epilepsies
LU	Jian-Guo		SHIZUO FUJITA	Kyoto University	Creation of Innovative Properties in Zinc Oxide-based Semiconductors by Nanoscale Functionalization
LU	Gang		YOSHIMASA HAMA	Waseda University	Synthesis of Stable O2-Adduct Complex of Albumin-Heme by Control of Heme Pocket Structure
LUO	Wenbo		YOSHIHIRO TOMITA	Kobe University	Enhancement of Mechanical Characteristics of Particle Polymer Under Dynamic Deformation
MAKSIMENKO	Anton		MASAMI ANDO	High Energy Accelerator Research Organization	Application of the Refraction-based Computed Tomography
MALIK	Sudip		SEIJI SHINKAI	Kyushu University	Construction of Electrochemical Molecular Sensing System Using in Situ Polymerizable Conductive Polymers
MANDA	Kailash		KAZUNORI ANZAI	National Institute of Radiological Sciences	Role of antioxidants against learning deficits and brain oxidative stress in mice
MANDAL	Paras		TOMONOBU SENJYU	University of the Ryukyus	Electricity Price Forecasting Using Artificial Intelligence Technique in Deregulated Environment
MANDAL	Saikat		KATSUHIKO ARIGA	National Institute for Materials Science	Synthesis of Metal (Pt/Pd) Nanorods/Wires and Porous Metal (Pt/Pd) Nanostructures
MANDAL	Abhijit		NAOTO TAMAI	Kwansei Gakuin University	Structure and Excited-State Dynamics of Semiconductor Nanomaterials by Time-Resolved Microspectroscopy
MARGARYAN	Sos	Samveli	TOSHIAKI YOKOI	Building Research Institute	Intermediate Scale Zonation - Approaches from the Macro Scale and from the Micro Scale-
MASUM	Shah	Md.	MASAHITO YAMAZAKI	Shizuoka University	Effect of Peptides on Topological Changes and Stability of Cubic Phases of Biomembranes
MIRANDA	Frederico	Faria	JEREMY R.H. TAME	Yokohama City University	The Structure of Auto Transporter Proteins
MISOLA	Nehema	Kilayko	MAKOTO SUEMOTO	Kobe University	Human Development and Life Course in Japan and the Philippines in Multidisciplinary Perspective:A Comparative Study
MOLINERO VARGAS	Juan Carlos		HIROAKI SAITO	Fisheries Research Agency	Scaling of Climate Effects on Copepods Communities in Contrasting Environments and Their Effects on Fisheries
MOMINUZZAMAN	Sharif	Mohammad	TETSUO SOGA	Nagoya Institute of Technology	Studies on New Type of Solar Cell Using Nanostructured Carbon
MORGUNOV	Roman	Borisovich	YOSHIFUMI TANIMOTO	Hiroshima University	High Magnetic Field Effects on the Spin-dependent Process in Solid Materials
MOULIK (SARKAR)	Kakali		HIROTAKA UZAWA	National Institute of Advanced Industrial Science and Technology	Library assembly and fabrication of glycosyl-arrays for the detection of appropriate proteins



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MUJUMDAR	Ajit	Laxmikant	MASAYUKI HORIO	Tokyo University of Agriculture and Technology	Nano-toMicro Scale Particle Design, Processing, Evaluation and Simulation
MUKHOPADHYAY	Partha	Pratim	TAKEAKI NAITO	Kobe Pharmaceutical University	Development of new synthetic reactions based on hetero-hetero atom bond
MULYO	Harris	Pradono	HIROKAZU IEMURA	Kyoto University	Safety Enhancement of Bridge Systems Against Large Earthquake and Tsunami
NA RANONG	Duangkamol		TAKAO MASUDA	Hokkaido University	Process for Producing High Quality Gasoline from Biomass Wastes
NACHER DIEZ	Jose Carlos		TATSUYA AKUTSU	Kyoto University	Structural and Dynamical Features Governing Biological Systems: Towards an Integrated Model of Cell
NAIR	Sudha	K.	TAKAO KOMATSUDA	National Institute of Agrobiological Sciences	Molecular Analysis of Allelic Variants at vrs1 Locus in Barley Through EkoTILLING
NAKKARIKE	Sachindra	Manja Bhat	KAZUO MIYASHITA	Hokkaido University	Physiological Effects of Seaweed Carotenoid and Its Utilization to Nutraceuticals
NASRULLAH			KIICHIRO KAGAWA	University of Fukui	Development of Real-time Monitoring System for High Efficiency and High Precision Laser Processing
NEDIALKOV	Nikolay	Nedialkov	MINORU OBARA	Keio University	Novel Material Processing and Femtosecond Laser Ablation Dynamics Simulation
NGUYEN	Jeffrey - Tri		YOSHIAKI KISO	Kyoto Pharmaceutical University	Medicinal Chemistry Research of Aprotic Protease Inhibitors
NGUYEN	Nguyen	Tran	KOUNOSUKE FUJITA	Hiroshima University	Improvement of Salt Tolerance of Melaleuca and Acacia by Introduction of Ectoine Gene
NING	Wuqing		HIROSHI MATANO	The University of Tokyo	Inverse Problems and Inverse Scattering Theory for Nonlinear Partial Differential Equations
NJAI	Harr	Freeya	WATARU SUGIURA	National Institute of Infectious Diseases	Analysis of Pathogenesis and Drug Resistance Evolution of HIV Non-B Subtypes in East Asia and Southeast Asia
NUNEZ	Oscar	Burcio	NOBUO TANAKA	Kyoto Institute of Technology	High Efficiency, Highly Retentive Monolithic Columns on Universal Platform for 2D- and 3D-HPLC
OH	Heekyong		TARO URASE	Tokyo Institute of Technology	Strategic Management of Hydrophilic Contaminants Like Pharmaceuticals in Drinking Water Supply
OLIA	Majid		MASAAKI ARAKI	National Institute for Agro-Environmental Sciences	A Study to Improve Consistency Between Morphological and DNA-Using Identification of Soil Nematodes
OVSYANNIKOV	Sergey	Vladimirovich	YOSHIYA UWATOKO	The University of Tokyo	New Physical Properties of Materials Under Ultra-high Pressure
PACK	Changi		MASATAKA KINJO	Hokkaido University	Quantification of the Nuclear Microenvironment of Living Cells using "Molecular Rulers"
PADULLAPARTHI	Babu	Dayal	FUMIO KOYAMA	Tokyo Institute of Technology	Nano-structure Surface Emitting Laser Array toward Ultra-parallel Optical Links
PAN	Zheyi		REISHI TAYAMA	Bukkyo University	Omori Hozo's Philosophy and the Idea of Anantman
PANG	Mao-Lin		KEN-ICHI MACHIDA	Osaka University	Preparation of Solid Ionic Materials by Laser Irradiation and Application to Functional Devices
PANOV	Taras	Evgenievich	MIKIYA MASUDA	Osaka City University	Toric Topology
PARAMMASIVAM	K. M		YUKIO TAMURA	Tokyo Institute of Polytechnics	Vortex Induced Vibration of Water Tank Towers Due to Cyclonic Winds

Fellow			Host Researcher	Host Institution	Research Theme
Family Name	First Name	Middle Name			
PARK	Chungshin		SHUJI FUNO	The University of Shiga Prefecture	Spatial Formation and Planning Principle of Japanese Migrant Fishing Village Colony in Korea
PARK	Jae-hyeon		MASAHIRO YAMAGUCHI	Tohoku University	Study of Flavor Structure in Supersymmetric Unified
PARK	Mi-Kyong		MASAHARU KUMASHIRO	University of Occupational and Environmental Health, Japan	The Effect of Menstrual Cycle on the Workability of Female Workers
PASCUI	Ovidiu	Florin	TOSHIKAZU MIYOSHI	National Institute of Advanced Industrial Science and Technology	Interface and Surface Characterization of Nano-Structured Polymers by Solid-State NMR
PERRINE-WALKER	Francine	Manuella	ROBERT W. RIDGE	International Christian University	Cytoskeletal Control of the Cell Nucleus During Symbiotic Infection of Legume Root Hairs by Rhizobia
PHAM	Hung	Van	NAOFUMI MORITA	Osaka Prefecture University	High-amylose, Waxy Wheat Starches and Modified Starches on Food Functionality and Characteristics
PIRVU	Valeriu	Cristian	FUMIO WATARI	Hokkaido University	Electrochemical Approach for Development of Carbon Nanotubes for Biomedical Application
PLEKHANOVA	Irina		HITOSHI AONUMA	Hokkaido University	Functional role of MAPK-signalling in the formation of social hierarchy of solitary insects
PRASAD	Rajkishore		FUMITOSHI MATSUNO	The University of Electro-Communications	Modeling and Control of Spinning Disk Motion for Robotic Imitation
QIAO	Yantao		SHIGERU SHIMAMOTO	Waseda University	Studies of Modulation Schemes and Multiple Access Schemes Employing Elliptical Modulation Scheme
QIN	Li-Qiang		KAZUHIKO HOSHI	University of Yamanashi	The Effects of Milk on the Development of DMBA-Induced Mammary Tumors in Ovariectomized Rats
QIU	Yunhai		HIROSHI UEDA	Nagasaki University	Molecular Mechanisms for Neural Circuitry Reorganization in Intractable Chronic Pain
RAEYMAEKERS	Joris		YUTAKA MATSUO	The University of Tokyo	Study of Tachyon Condensation Near Space-Time Singularity in String Theory
RAHMAN	Md.	Hammadur	MASAHIRO YAMAO	Hiroshima University	Role of Sustainable Agriculture Towards Community Empowerment Through Social Capital Formation
RAIMBOURG	Hugues	Aymeric	GAKU KIMURA	The University of Tokyo	Rheology of the Lower Crust- Effect of the Fluid on Shear Localization to Seismic Slip
RAJAN	Devaraj		TOSHIO KOIKE	The University of Tokyo	Water Cycle Prediction in Asia by Combining Satellite Data and Numerical Weather Prediction Models
REMIJN	Gerard	Bastiaan	HIROYUKI ITO	Kyushu University	Studies on audio-visual Interactions and their underlying mechanisms
RHAMDHANI	Muhammad	Akbar	KAZUKI MORITA	The University of Tokyo	The Effect of Surface Active Elements on Dynamic Interfacial Phenomena During Slag-Metal Reactions
RIBEIRO	Henelyta	Santos	MITSUTOSHI NAKAJIMA	National Food Research Institute	Production of Carotenoid-loaded Oil-in-water Emulsions by Microchannel Emulsification
RIFA I	Muhaimin		HARUHIKO SUZUKI	Nagoya University	Participation of the New Type Tregs to Autoimmunity and Their Application to Marrow Transplantation
ROMANO	Patrick	George Nicholas	TORU HISABORI	Tokyo Institute of Technology	Investigating the Function of Thylakoid Membrane Associated Immunophilins and Related Proteins

Fellow			Host Researcher	Host Institution	Research Theme
Family Name	First Name	Middle Name			
ROYCHANSYAH	Muhammad	Sani	KOICHI ISHIZAKA	Tohoku University	Formulation of Compact City Model in Japan and Its Possible Application to Developing Countries
SADYKOV	Rustam	Rasikhovich	OSAMU SAEKI	Kyushu University	Bordism group of smooth maps with proescribed
SAHAMITMONGKOL	Raktipong		TAKETO UOMOTO	The University of Tokyo	Inspection System for the Deteriorated of Concrete Structure Using Inspection Software
SALEEM	Mohammad	Abuelhassan	FUMIO SAKAI	Saitama University	The Birational Geometry of Plane Algebraic Curves
SALINAS CORTIJO	Santo	Valentin	YASUKO KASAI	National Institute of Information and Communications Technology	Retrieval of Humidity and Properties of Cirrus Clouds from the Upper Troposphere at the Far Lafra-Red (THz Range)
SARKER	Md.	Zaidul Islam	TAKAHIRO NODA	National Agriculture and Bio-oriented Research	Phneological and Textural Properties of Mixtures of Potato Starch and Wheat Flour
SAROWER	Md.	Golam	HIROKI ABE	The University of Tokyo	Genomic Organization and Characterization of the Promoter of Carp D-Amino Acid Oxidase
SARUKKALIGE	Priyatha Ranjan		SO KAZAMA	Tohoku University	Groundwater Quality Evaluation in Global Coastal Area
SCHEU	Bettina	Erna	SETSUYA NAKADA	The University of Tokyo	Causes and Conditions of Variation in magma Fragmentation: A Multidisciplinary approach
SEN	Sobhan		TAHEI TAHARA	RIKEN	Femtosecong Fluorescence Microscopy in Complex Environments: Unraveling Ultrafast Photophysics
SEO	Hong		HIROYA YANAGISAWA	Hiroshima University	Comparative Study of Japanese Persuasion with Kreaan Persuasion
SHA	Jianjun		SHOJIRO OCHIAI	Kyoto University	Fracture Mechanism at 1600-2000K of Directionally Solidified Ceramic Eutectic Composites
SHANG	Wei	Hao	TOHRU KAMATA	Shinshu University	Study on the Mediating Role of the Reactive Oxygen Species-generatig Oxidase, Nox1 in Ras Transformation and Human Cancer
SHENG	Zijing		YUSAKU NAKABEPPU	Kyushu University	Study on the Degeneration of Dopaminergic neurons Caused by Oxidative DNA Damage and its Protection
SHI	Zongbo		DAIZHOU ZHANG	Prefectural University of Kumamoto	Study on the Hygroscopicity of KOSA Particles Associated with Their Mineralogy in East Asia
SHIN	Ki-young		RURI ITO	Ochanomizu University	Theorizing Women's Activisms in Asian Context: A Comparative Study of Japan and South Korea
SINGH	Venktesh		TADAFUMI KISHIMOTO	Osaka University	Search for Neutrino-less Double Beta Decay of Calcium-48
SINGH	Yogesh		TOSHIRO TAKABATAKE	Hiroshima University	Novel Thermoelectric Properties of Caged Compounds with Rere-Earth and Alkaline-Earth Guests
SIRIKANTARAMAS	Supaart		MAMI YAMAZAKI	Chiba University	Study on Metabolic Engineering in Medicinal Plants
SIRIMANNE	Prasad	Manjusri	HIDEKI MINOURA	Gifu University	Fabrication of Film Type Solid State Dye-Sensitized Solar
SIVAPURAM	Prabhakar	Venkata Rama Krishna	RAJIBU KUMARU SHOU	Kyoto University	Integration of Policies and Community Activities for Disaster Mitigation Caused by Climate Change
SOHLBERG	Antti	Olavi	HIDEHIRO IIDA	National Cardiovascular Center Research Institute	Development of High-Resolution Molecular Imaging Devices for Drug Development
SONG	Jong Hyun		HAROLD Y. HWANG	The University of Tokyo	Developing New Spintronic Materials and Dvices by Artificial Atomic-Scale Engineering
SONG	Byung-Woong		MASANORI HAMADA	Waseda University	Prediction Method for Earthqwuake Induced Lateral Flow at Non-Plastic Silt

Fellow			Host Researcher	Host Institution	Research Theme
Family Name	First Name	Middle Name			
SONG	Rongjie		NOBUHIRO TSUJI	Osaka University	Microstructure and Mechanical Properties of Ultrafine Grained Dual Phase Steels
SUI	Li		CHIHARU TOHYAMA	The University of Tokyo	Effects and Mechanism of Perinatal Exposure to Environmental Chemicals on Learning of offspring
SWAN	Laura	Elizabeth	HIROYUKI KAMIGUCHI	RIKEN	Lipid-based Axon Guidance: Identification of Receptors and Signal Transduction Mechanisms
SWERTS	Benjamin		HIROSHI NAKATSUJI	Kyoto University	Realization of Theoretical Chemistry for Truly Large Bio-Molecular Systems
TABOROSI	Danko		KAZUOMI HIRAKAWA	Hokkaido University	Study on Environment and Process of Carbonate Sediments Precipitation
TELSCHOW	Arndt		NORIO YAMAMURA	Kyoto University	The Effect of Gene Flow on Host-Parasite Evolution and Speciation in Models with Spatial Structure
THANGANATHAN	Uma		MASAYUKI NOGAMI	Nagoya Institute of Technology	Preparation of High Proton-Conducting Glasses and their Application to Fuel Cell
THITAMADEE	Siripong		TAKASHI HASHIMOTO	Nara Institute of Science and Technology	Regulation of Plant Microtubule-associated Proteins
THOLEN	Daniel	Jozefus Hubertus	ICHIRO TERASHIMA	Osaka University	Leaf Internal Conductance for CO2 Diffusion: Studies with Tobacco and Arabidopsis Mutants
TOLA	El Kamil	Hamed Mohamed	TAKASHI KATAOKA	Hokkaido University	Precision seed placement under no-till conditions
TRAN	Binh	Thanh	AKIRA WADA	Tokyo Institute of Technology	Innovative Step-Column System to Enhance Passive Control Effectiveness in Mitigating Seismic Hazard to Buildings
TRIPATHI	Bhumi	Nath	BUNICHI EZAKI	Okayama University	Isolation and Characterization of Resistant Genes and Mechanisms for Aluminum and Heavy Metal Stresses in Plants
TRISOMBOON	Hataitip		KAZUYOSHI TAYA	Tokyo University of Agriculture and Technology	Studies on the new contraceptive method to regulate the population of wild wild primates
UNAL	Ugur		YASUMICHI MATSUMOTO	Kumamoto University	Fabrication of Nano-Cell Using Nano-Sheets
USMAN	Anwar		HIROSHI MASUHARA	Osaka University	Ultrafast Dynamics of the Chromophores of Proteins
VALLURU	Krishna	Reddy	TAKEO KAWABATA	Kyoto University	Synthesis of Highly Functionalized Heterocycles by Asymmetric Cyclization via Memory of Chirality
VASIN	Andriy	Volodymyrovych	YUKARI ISHIKAWA	Japan Fine Ceramics Center	Carbonization of the Porous and Nanocrystalline Silicon Surfaces
VIJAYALAKSHMI	Rajamanickam		TADAYUKI UNO	Osaka University	Drug Recognition and Enzymatic Activities of Human Drug Metabolizing Enzyme CYP
WAHID	Din	Ara	TSUYOSHI AKIYAMA	Gifu University	Carbon Dynamics in River Basin -Measurement of Ecological Function Using Remote Sensing and GIS
WANG	Ding		TOKIO TAKATA	Kyoto University	History of Brockprinting in Central Asia According to the Berlin Turfan Collections
WANG	Fan		KATSUHIKO HOSOI	Osaka City University	A Study on the Transformation of the University Establishment-Form and It's Changing-Process
WANG	Feilu		HIDEAKI TAKABE	Osaka University	Physics Model and Code Development of Plasma Opacities in Laboratory and Universe

Fellow			Host Researcher	Host Institution	Research Theme
Family Name	First Name	Middle Name			
WANG	Xiao		MASATO TAKITA	The University of Tokyo	Study of Cosmic Radiations at 10 TeV Energies with the Tibet Air Shower Array
WANG	Yuanxu		MASAO ARAI	National Institute for Materials Science	First-principles Study on Surface Properties of Ferroelectric
WANG	Hao		RYOHEI KANZAKI	The University of Tokyo	The Study Flying Control of Free Flight Hawkmoth
WANG	Shouyu		SHIGEKI SAKAI	National Institute of Advanced Industrial Science and Technology	Study on Device-performance Modulation of Ferroelectric-gate Field-effect-transistors
WANG	Hai		KOKI TAKANASHI	Tohoku University	Magneto-transport in Artificial Nanostructures Based on Half-metallic Heusler Alloys
WANG	Jinqing		MAKOTO KUWABARA	Kyushu University	Synthesis and Application of Patterned Microstructure Materials from Nanoparticles
WANG	Jinyan		AKIO SUZUMURA	Nagoya University	Roles of Microglia and Cytotoxic T Cells in Inflammatory Demyelination
WANG	Yan		TETSUHIKO TACHIKAWA	Showa University	Gene Analysis in Progression of Malignant Salivary Gland Tumor
WANG	Dongqing		ISAO ISHIKAWA	Tokyo Medical and Dental University	Plausible mechanism how periodontal infection affect coronary heart disease - clinical and animal model study
WASAN	Ajay		YOSHIRO TAKAHASHI	Kyoto University	Formation of Polar Molecular BEC and its Application to Quantum Computation
WULAN	Tuya		HIROYUKI SAWADA	Rissho University	Land Development and Environment Changes of Horqin Area, China in the 20th Century
XIE	Guo-sheng		RYOZO IMAI	National Agriculture and Bio-oriented Research	Molecular Dissection of Specific MAPK Pathway in Signaling 12 Chilling Stress in Anther Development
XU	Xuezhu		FUJIO OTSUKA	University of Tsukuba	The Role of Nrf2 in Keratinocytes Differentiation and Epidermal Reaction to UV Irradiation
XUE	Pengchong		HIROTAKA IHARA	Kumamoto University	Noble Optical Device from Photo-Active Nanogel Hybridized Nanoparticles
YANG	Lin		TAKASHI FUKUI	Hokkaido University	Theoretical and experimental study on integrated photonic crystal light emitting device and circuit
YANG	Sen		XIAOBING REN	National Institute for Materials Science	Giant Magnetic Response in Magnetic Materials
YANG	Jian		SHINZABURO ITO	Kyoto University	Chain Conformation Study in Block Copolymer Lamella by Energy Transfer/Near-Field Optical Microscopy
YAPWATTANAPHUN	Chinawat		KEIZO YONEMORI	Kyoto University	Elucidating Unique Reproductive Processes of Mangsteen and Developing a Strategy for New Clones
YE	Zhi-qiang		NORIO TERAMAE	Tohoku University	SPR Detection of One-Base-Mutation Using an Oligo-DNA Containing an Abasic Site
YE	Changhui		YOSHIO BANDO	National Institute for Materials Science	Wafer Scale Synthesis of ZnO Nanorod Arrays for UV Lasing and Sensing Performances
YOON	Seok-Jin		NOBUO ARIMOTO	National Institutes of Natural Sciences	A Study of Stellar Populations as Tracers of Galaxy Formation and Evolution
YU	Haifeng		TOMIKI IKEDA	Tokyo Institute of Technology	Bragg Gratings Recorded in Block Copolymers with Well-defined Structures by Cooperative Motions

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Family Name	First Name	Middle Name			
YU	Jiaming		SEIICHIRO HIMENO	Tokushima Bunri University	Application of Toxicogenomics for the Study on Protection Mechanism Against Environmental Pollutants
YUSUF	Ismail		YOSHITAKA INUI	Toyohashi University of Technology	Study on Design of Solar Home System Using Sodium-Sulfur Battery
ZEPEDA	Salvador		YOSHINORI FURUKAWA	Hokkaido University	Molecular Level Research for the Interaction Between Antifreeze Protein and Ice/Water Interface
ZHANG	Yufu		SATOSHI TACHIBANA	Forestry and Forest Products Research Institute	Impacts of Chinese Trade in Forest Products on Forest Management in China and Other Major Countries
ZHANG	Jie-Peng		SUSUMU KITAGAWA	Kyoto University	Preparation of Porous Metal Complexes with Novel Physico-chemical Properties
ZHANG	Rui		HIDEAKI YOKOYAMA	National Institute of Advanced Industrial Science and Technology	Nanocellular Materials Using Block Copolymers and Supercritical Carbon Dioxide with Co-Solvent
ZHANG	Xinbo		KYO JO	National Institute of Advanced Industrial Science and Technology	Search for New Hydrogen-Storage Materials
ZHANG	Hailong		MASAYUKI YOSHIKAWA	Kyoto Pharmaceutical University	Search for Effective Principles from Natural Medicines for Life-style Related Disease
ZHANG	Shao-Ling		TAKESHI NISHIO	Tohoku University	Comparative analysis of self-compatibility mutations in plants in Rosaceae and Brassicaceae
ZHAO	Yan-Li		EIJI YASHIMA	Nagoya University	Synthesis and Application of Helical Polymers Based on Supramolecular Chemistry
ZHAO	Haobin		YOSHITAKA NAGAHAMA	National Institutes of Natural Sciences	Molecular Mechanisms of Sex Determination and Differentiation in Medaka
ZHOU	Yufeng		YASUHIRO OKADA	High Energy Accelerator Research Organization	Theoretical Study on Rare B meson decays
ZHUGE	Fei		SHOJI YAMANAKA	Hiroshima University	Carrier Doping to Layer Structured h-BN as a Host for New Superconductors and Ultraviolet LEDs
ZOU	XuBo		SHUICHI HASEGAWA	The University of Tokyo	Theoretical Research on Quantum Information Processing with Ion Trap System
ZYADA	Zakarya	Aly Hussain Mohammed	TOSHIO FUKUDA	Nagoya University	Research on Autonomous and Intelligent Control of Mobile Robots for Rough Terrain