

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2007 **Kanto**

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
RAHMAN, M. M. BANGLADESH	Application of ALOS PALSAR Data for Tropical Forest Biomass Estimation and Mapping	Chiba University SRI SUMANTYO, Josaphat Tetuko Associate Professor Center for Environmental Remote Sensing	Jun. 18, 2007 ~ Jun. 17, 2009	Kanto Chiba
KHAN, R. S. PAKISTAN	Production of Disease Resistant Marker-free Transgenic Tomato Plants Employing MAT Vector System	Chiba University MII, Masahiro Professor Faculty of Horticulture	Apr. 6, 2007 ~ Apr. 5, 2009	Kanto Chiba
LI, W. H. CHINA	Computational Analysis of Cytochrome p450 and Prediction of Their Metabolic Activity for Drugs	Chiba University HOSHINO, Tyuji Associate Professor Graduate School of Pharmaceutical Sciences	Jul. 1, 2007 ~ Jun. 30, 2009	Kanto Chiba
CHAN, C. CANADA	Elucidation of Mechanism of Axon Regeneration of the Injured Central Nervous System	Chiba University YAMASHITA, Toshihide Professor Graduate School of Medicine	Jul. 1, 2007 ~ Jun. 30, 2009	Kanto Chiba
LECTARD, S. FRANCE	Synthesis of biologically active products using new asymmetric synthesis	Chiba University HAMADA, Yasumasa Professor Graduate School of Pharmaceutical Sciences	May. 22, 2007 ~ May. 21, 2009	Kanto Chiba
EFIMOVA, Z. V. RUSSIA FEDERATION	Developing Transcription and Annotation System for Japanese-Russian Corpus	Chiba University KONO, Wakana Associate Professor Faculty of Letters	Nov. 25, 2007 ~ Sep. 24, 2009	Kanto Chiba
KHATRI, P. NEPAL	Aerosol and Cloud Effects to the Global Radiation Budget Study Using the SKYNET Data	Chiba University TAKAMURA, Tamio Professor Center for Environmental Remote Sensing	Oct. 1, 2007 ~ Sep. 30, 2009	Kanto Chiba
KENDOUL, F. ALGERIA	Insect Inspired Fully Autonomous Formation Flight Control of Micro Flying Robot with Vision	Chiba University NONAMI, Kenzo Professor Faculty of Engineering, Graduate School	Nov. 1, 2007 ~ Oct. 31, 2009	Kanto Chiba

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2007 | Kanto

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
DARIO PAOLUCCI, M. ITALY	Study of the latest developments in cultural landscape conservation in Japan with special regard for the post-Landscape law(2004) situation	Chiba University MIYAWAKI, Masaru Associate Professor Graduate School of Engineering	Nov. 1, 2007 ~ Oct. 31, 2009	Kanto Chiba
JANIK, M. POLAND	Evaluation of Radon for the Safety Standard in Environment	National Institute of Radiological Sciences TOKONAMI, Shinji Group Leader Environmental Radiation Effects Research Group	Aug. 10, 2007 ~ Aug. 9, 2009	Kanto Chiba
JADRICKOVA, I. CZECH	Determination of dosimetric and microdosimetric characteristics in mixed radiation fields, particularly onboard of space vehicles	National Institute of Radiological Sciences YASUDA, Nakahiro Senior Researcher Fundamental Technology Center	Oct. 8, 2007 ~ Oct. 7, 2008	Kanto Chiba
SUTHEERAWATTHANA, P. THAILAND	A Study on Transnational Chain Effects for Sustainable Infrastructure Development in Mekong Region	The University of Tokyo MINATO, Takayuki Associate Professor Graduate School of Frontier Sciences	Jul. 9, 2007 ~ Jul. 8, 2009	Kanto Chiba
ZHAO, J. CHINA	One-dimensional Quantum Systems Studied by the DMRG Method	The University of Tokyo UEDA, Kazuo Professor Institute for Solid State Physics	May. 10, 2007 ~ May. 9, 2009	Kanto Chiba
QIAO, Y. CHINA	Universal Representation of Auditory, Visual, and Gestural Objects Based on the Invariant Structure	The University of Tokyo MINEMATSU, Nobuaki Associate Professor Graduate School of Frontier Sciences	Apr. 24, 2007 ~ Apr. 23, 2009	Kanto Chiba
VOEGELI, W. M. GERMANY	Investigation of Phase Transitions in Au Chains on Si Surfaces with Surface X-ray Diffraction	The University of Tokyo TAKAHASHI, Toshio Professor The Institute for Solid State Physics	Apr. 1, 2007 ~ Mar. 31, 2009	Kanto Chiba
YOU, S. FRANCE	Experimental Study of Two-Fluid Plasma Relaxations by Generalized Magnetic Helicity Measurement	The University of Tokyo ONO, Yasushi Professor Graduate School of Frontier Sciences	Sep. 30, 2007 ~ Sep. 29, 2009	Kanto Chiba

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2007 Kanto

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
CHOI, J. KOREA (REP. OF KOREA)	Application of Cryogenic Microplasma to Materials Processing at Atmospheric Pressure	The University of Tokyo TERASHIMA, Kazuo Associate Professor Graduate School of Frontier Science	Oct. 1, 2007 ~ Sep. 30, 2009	Kanto Chiba
SUPRIATNA, Y. INDONESIA	Physiological and Pathological Roles of SAP-1 in the Gastrointestinal Tract	Gunma University MATOZAKI, Takashi Professor Institute for Molecular and Cellular Regulation	Apr. 13, 2007 ~ Apr. 12, 2009	Kanto Gunma
AL-JAHDARI, W. S. YEMEN	Regulating the Radiosensitivities of Normal Neuron and Malignant Brain Tumor in a Hypoxic Condition	Gunma University NAKANO, Takashi Professor Graduate School of Medicine	Nov. 30, 2007 ~ Nov. 29, 2009	Kanto Gunma
FARIED, A. INDONESIA	Role of Rho GTPases in Human Malignancy: Biomolecular Evaluation and Therapeutic Intervention	Gunma University KUWANO, Hiroyuki Professor Graduate School of Medicine	Oct. 1, 2007 ~ Sep. 30, 2009	Kanto Gunma
KARIM, N. BANGLADESH	Studies on Cell Wall Degrading Enzymes towards the Understanding of Molecular Basis of Plant-Nematode Interactions	Forestry and Forest Products Research Institute KUBONO, Takanori Chief of Laboratory Department of Forest Microbiology	Sep. 27, 2007 ~ Sep. 26, 2009	Kanto Ibaraki
JOHNS, R. C. CANADA	Ecological processes determining the preference and performance of specialist versus generalist insect herbivores within mature Japanese larch	Forestry and Forest Products Research Institute OZAKI, Kenichi Research Entomologist Department of Forest Entomology	Oct. 1, 2007 ~ Sep. 30, 2009	Kanto Ibaraki
JAEGER, B. AUSTRIA	QCD and Electroweak Corrections to Vector-Boson Fusion Processes at the LHC	High Energy Accelerator Research Organization HAGIWARA, Kaoru Professor Institute of Particle and Nuclear Studies	Apr. 1, 2007 ~ Mar. 31, 2009	Kanto Ibaraki
BREDENSTEIN, A. GERMANY	Calculation of radiative corrections to $pp \rightarrow t\bar{t}bb+X$	High Energy Accelerator Research Organization KANEKO, Toshiaki Professor Computing Research Center	Nov. 30, 2007 ~ Sep. 29, 2009	Kanto Ibaraki

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2007

Kanto

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
DALSENO, J. P. AUSTRALIA	Study of time-dependent CP violation in B meson decays at the Belle experiment	High Energy Accelerator Research Organization HASUMI, Masashi Associate Professor Institute of Particle and Nuclear Studies	Jun. 4, 2007 ~ Jun. 3, 2009	Kanto Ibaraki
FREI, M. GERMANY	Studies on Physiological and Genetic Factors Leading to Zinc Efficiency in Different Rice (<i>Oryza sativa</i> L.) Genotypes	Japan International Research Center for Agricultural Sciences WISSUWA, Matthias Senior Scientist Crop Production and Environment Division	Jun. 25, 2007 ~ Jun. 24, 2009	Kanto Ibaraki
QIN, F. CHINA	Functional Analysis of DREB2 Transcription Factors Involved in Drought and Salt Stress in Plants	Japan International Research Center for Agricultural Sciences YAMAGUCHI-SHINOZAKI, Kazuko Chief Researcher Biological Resources Division	Nov. 1, 2007 ~ Oct. 31, 2009	Kanto Ibaraki
WANG, X. CHINA	Fundamental Study of Monitoring Method for Plant Growth and Soil Condition	National Agriculture and Food Research Organization HIRAFUJI, Masayuki Team Leader Field Monitoring Research Team, National Agricultural Research Center	Jul. 1, 2007 ~ Jun. 30, 2009	Kanto Ibaraki
PUZYN, T. POLAND	Development of Linked QSPR-MM Model for the Assessment of POP-like Characteristics of Chemicals	National Institute for Environmental Studies SUZUKI, Noriyuki Chief Exposure Assessment Research Section, Research Center for Environmental Risk	Sep. 12, 2007 ~ Sep. 11, 2008	Kanto Ibaraki
TIAN, H. CHINA	Development and Verification of Emission Inventory for Air Pollutants in East Asia	National Institute for Environmental Studies OHARA, Toshimasa Chief Asian Environment Research Group	Sep. 19, 2007 ~ Sep. 18, 2009	Kanto Ibaraki
LI, C. CHINA	Effects of Diesel Exhaust with Enrich-Nanoparticles on Reproductive and Endocrine Function	National Institute for Environmental Studies SUZUKI, Akira Senior Researcher Environmental Nanotoxicology Section, Research Center for Environmental Risk	Apr. 5, 2007 ~ Apr. 4, 2009	Kanto Ibaraki
VALSALA, V. K. INDIA	A Robust Estimation of the Ocean-atmosphere Exchanges of Carbon Dioxide (CO ₂)	National Institute for Environmental Studies MAKSYUTOV, Shamil Special Senior Researcher Center for Global Environmental Research	Sep. 1, 2007 ~ Aug. 31, 2009	Kanto Ibaraki

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2007 Kanto

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
XU, Z. CHINA	Climate Change Impacts on Dominant Species in the Severely Deteriorated Ecosystem of North China Grassland	National Institute for Environmental Studies SHIMIZU, Hideyuki Special Senior Researcher Asian Environment Research Group	Oct. 1, 2007 ~ Sep. 30, 2009	Kanto Ibaraki
BREZNAN, D. CANADA	The elucidation of biological effects of diesel exhaust particles on naive murine splenocytes and isolated T cells, in the context of helper T cell characterization and surface marker expression related to Th1/Th2 skewing <i>in vitro</i>	National Institute for Environmental Studies INOUE, Kenichiro Senior Researcher Environmental Health Sciences Division	Sep. 1, 2007 ~ Aug. 31, 2008	Kanto Ibaraki
OU, D. CHINA	Fabrication and Characterization of High Quality Nano-structured Oxide Thin Film Fuel Cell Devices	National Institute for Materials Science MORI, Toshiyuki Deputy Managing Director Fuel Cell Materials Center	Apr. 1, 2007 ~ Mar. 31, 2009	Kanto Ibaraki
PIHOSH, Y. UKRAINE	Micro-nano Laser Implantation and Characterization of Si Nano-wires	National Institute for Materials Science TOSA, Masahiro Group Leader Micro-nano Materials Engineering Group, Materials Reliability Center	Jul. 1, 2007 ~ Jun. 30, 2009	Kanto Ibaraki
ALAGARSAMY, P. INDIA	Development of FePt Thin Films for Ultrahigh Density Perpendicular Recording Media	National Institute for Materials Science HONO, Kazuhiro Fellow Magnetic Materials Center	May. 14, 2007 ~ May. 13, 2009	Kanto Ibaraki
ROSALIE, J. M. AUSTRALIA	An examination of the effect of severe shear plastic deformation on the microstructure and mechanical properties of magnesium alloys aiming to provide improvements in wrought magnesium alloy processing. The project will look at changes in the defect structure, the grain structure of the magnesium matrix and the precipitation behavior as a function of processing parameters and various alloying additions	National Institute for Materials Science SINGH, Alok Senior Researcher Structural Metals Center	Nov. 24, 2007 ~ Nov. 23, 2009	Kanto Ibaraki
MANDAL, S. INDIA	Synthesis of Metal (Pt/Pd) Nanorods/Wires and Porous Metal (Pt/Pd) Nanostructures	National Institute for Materials Science ARIGA, Katsuhiko Group Leader Supermolecules Group	Nov. 26, 2007 ~ Nov. 25, 2009	Kanto Ibaraki
ZHANG, H. CHINA	LaB ₆ Nanowire Based Next Generation Electron Emission Source	National Institute for Materials Science TANG, Jie Group Leader 1D Nanomaterials Group, Innovative Materials Engineering Laboratory	Nov. 29, 2007 ~ Nov. 28, 2009	Kanto Ibaraki

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2007 | Kanto

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
LEE, S.-Y. KOREA (REP. OF KOREA)	Assessing the Effectiveness of EU Regulations Based on the Integrated Product Policy (IPP)	National Institute of Advanced Industrial Science and Technology ITSUBO, Norihiro Team Leader LCA Methodology Team, Research Center for Life Cycle Assessment	Apr. 1, 2007 ~ Mar. 31, 2009	Kanto Ibaraki
WANG, K. CHINA	Study of Electrochemical Energy Device Based on Nanoporous Functional Materials	National Institute of Advanced Industrial Science and Technology ZHOU, Haoshen Senior Researcher Nano-Energy Materials Group, Energy Technology Research Institute	Sep. 27, 2007 ~ Sep. 26, 2009	Kanto Ibaraki
GAO, S. CHINA	Synthesis and Applications of Interconnected Nanomaterials	National Institute of Advanced Industrial Science and Technology KOSHIZAKI, Naoto Leader Nanoarchitectonics Research Center	Jul. 31, 2007 ~ Jul. 30, 2009	Kanto Ibaraki
LEE, J. KOREA (REP. OF KOREA)	Design and Control of Symbiotic Robotic System Using Ambient Intelligence and Ubiquitous Function	National Institute of Advanced Industrial Science and Technology OHBA, Kohtaro Group Leader Ubiquitous Functions Research Group, Intelligent System Institute	Apr. 1, 2007 ~ Mar. 31, 2009	Kanto Ibaraki
ZHANG, W. CHINA	Development of High-performance Nanocomposite Rare-earth Permanent Magnetic Thin Films	National Institute of Advanced Industrial Science and Technology AKINAGA, Hiroyuki Group Leader Superior Nanostructure Group, Nanotechnology Research Institute	Sep. 27, 2007 ~ Sep. 26, 2009	Kanto Ibaraki
SHAO, H. CHINA	Fundamental Research on Nanostructure and Reaction Mechanism of BCC Hydrogen Storage Alloys	National Institute of Advanced Industrial Science and Technology AKIBA, Etsuo Principal Research Scientist Energy Technology Research Institute	Apr. 1, 2007 ~ Mar. 31, 2009	Kanto Ibaraki
IZARD, N. FRANCE	Electro-optical devices using carbon nano tubes composite processed in to films, waveguides and fibers	National Institute of Advanced Industrial Science and Technology KAZAOUI, Said Senior Researcher Nano Carbon Materials Team, Research Center for Advanced Carbon Materials	May. 3, 2007 ~ May. 2, 2009	Kanto Ibaraki
OZER, A. AUSTRALIA	Vibration Suppression of Robot Arms in Metal Spinning Applications	National Institute of Advanced Industrial Science and Technology ARAI, Hirohiko Senior Researcher Intelligent System Research Institute	Oct. 1, 2007 ~ Sep. 30, 2009	Kanto Ibaraki

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2007 Kanto

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
ANDRAE, A. S. SWEDEN	Dynamic Consequential Environmental Evaluation of the Shift from Microelectronics to Nanoelectronics	National Institute of Advanced Industrial Science and Technology ITSUBO, Norihiro Team Leader of Research Team Research Center for Life Cycle Assessment	Oct. 1, 2007 ~ Sep. 30, 2009	Kanto Ibaraki
ZHANG, W. CHINA	Development of Implants which Enhance Bone Formation Using Apatite with Cell Adhesion Protein and DNA	National Institute of Advanced Industrial Science and Technology OYANE, Ayako Researcher Nanotechnology Research Institute	Nov. 28, 2007 ~ Nov. 27, 2009	Kanto Ibaraki
WANG, X. CHINA	Formation of Synthetic Cementum-like Layer for Promoting Soft Tissue Adhesion to Percutaneous Devices	National Institute of Advanced Industrial Science and Technology ITO, Atsuo Research Group Leader Institute for Human Science and Biomedical Engineering	Oct. 30, 2007 ~ Oct. 29, 2009	Kanto Ibaraki
WANG, Y. CHINA	Synthesis of Nano-Structure Electrode Materials for Lithium Ion Battery	National Institute of Advanced Industrial Science and Technology ZHOU, Haoshen Senior Researcher Nano-Energy Materials Group, Energy Technology Research Institute	Oct. 1, 2007 ~ Sep. 30, 2009	Kanto Ibaraki
LU, J. CHINA	A Piezoelectric Resonator with Femto-gram Sensitivity for Personal Health Care and Monitoring	National Institute of Advanced Industrial Science and Technology MAEDA, Ryutaro Group Leader Advanced Manufacturing Research Institute	Oct. 1, 2007 ~ Sep. 30, 2009	Kanto Ibaraki
CONG, G. CHINA	Development of Ultrafast Intersubband Optical Switches with Lower Power Operation	National Institute of Advanced Industrial Science and Technology AKIMOTO, Ryoichi Senior Researcher Ultrafast Photonic Devices Laboratory	Oct. 1, 2007 ~ Sep. 30, 2009	Kanto Ibaraki
LI, L. CHINA	Preparation of Novel One-dimensional Heterogeneous Nanostructures and Thermoelectric Application	National Institute of Advanced Industrial Science and Technology KOSHIZAKI, Naoto Leader Nanoarchitectonics Research Center	Nov. 15, 2007 ~ Nov. 14, 2009	Kanto Ibaraki
HUANG, Y. CHINA	Modeling of Solvent Extraction Separation for Recycling Rare Earth Metals	National Institute of Advanced Industrial Science and Technology TANAKA, Mikiya Group Leader Metals Recycling Group, Research Institute for Environmental Management Technology	Oct. 1, 2007 ~ Sep. 30, 2009	Kanto Ibaraki

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2007

Kanto

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
POURKHEIRANDISH, M. IRAN	Diversity and Evolution of Barley <i>Hordeum Vulgare</i> L. (Poaceae) by Transcription Factor	National Institute of Agrobiological Resources KOMATSUDA, Takao Senior Researcher Plant Genome Research Unit	Apr. 1, 2007 ~ Mar. 31, 2009	Kanto Ibaraki
GUSEV, O. RUSSIA FEDERATION	Study of Radiation Tolerance Mechanism in <i>Polypedilum Vanderplanki</i> and Application for Astrobiology	National Institute of Agrobiological Resources OKUDA, Takashi Head Anhydrobiosis Research Unit, Division of Insect Sciences	Sep. 1, 2007 ~ Aug. 31, 2009	Kanto Ibaraki
JIAO, F. CHINA	Contribution of Cyanide upon Plant Disease Response	National Institute of Agrobiological Resources MITSUHARA, Ichiro Senior Researcher Division of Plant Sciences	Sep. 18, 2007 ~ Sep. 17, 2009	Kanto Ibaraki
KIM, J. KOREA (REP. OF KOREA)	Involvement of Epigenetic Regulatory Mechanism for the Restoration of Totipotency in Germ Cells	RIKEN OGURA, Atsuo Division Head Bioresource Center	Sep. 1, 2007 ~ Aug. 31, 2009	Kanto Ibaraki
BEHNAM, B. IRAN	Molecular Analysis of Environmental Stress Responses and Tolerance in Higher Plants	RIKEN SHINOZAKI, Kazuo Center Director Gene Discovery Research Team, Plant Science Center	Sep. 1, 2007 ~ Aug. 31, 2009	Kanto Ibaraki
ZHAO, Y. CHINA	Modeling Spatial Urban Dynamics Based on Socioeconomic-biophysics Interactions	University of Tsukuba MURAYAMA, Yuji Professor Graduate School of Life and Environmental Sciences	Apr. 1, 2007 ~ Mar. 31, 2009	Kanto Ibaraki
ADI, A. C. NIGERIA	Social Capital, Community Development and Poverty: The Impact of Cultural Norms in Africa	University of Tsukuba TAKASAKI, Yoshito Associate Professor Graduate School of Humanities and Social Sciences	Apr. 1, 2007 ~ Mar. 31, 2009	Kanto Ibaraki
KAMAU, P. K. KENYA	Research on Sustainable Urban and Housing Management in Post Growth Era	University of Tsukuba OMURA, Kenjiro Professor Graduate School of Systems and Information Engineering	Apr. 6, 2007 ~ Apr. 5, 2009	Kanto Ibaraki

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2007 Kanto

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
SHOHAEL, A. M. BANGLADESH	Mass Production of a Taste Modifying Protein Miraculin by in vitro Culture	University of Tsukuba EZURA, Hiroshi Professor Graduate School of Life and Environmental Sciences	Apr. 7, 2007 ~ Apr. 6, 2009	Kanto Ibaraki
CHONG, S. V. MALAYSIA	To investigate the intercalation of foreign species into graphite layers and the change in electronic structures that might arise in the quasi two dimensional systems, such as superconductivity; and to extend these investigations to other layered systems including Hybrid Organic/Inorganic Oxides	University of Tsukuba KADOWAKI, Kazuo Professor Graduate School of Pure and Applied Sciences	Jul. 4, 2007 ~ Jul. 3, 2009	Kanto Ibaraki
MUNDIA, C. N. KENYA	Comprehensive Analysis of Tourism Development Impacts in the Masai Mara Ecosystem in Eastern Africa	University of Tsukuba MURAYAMA, Yuji Professor Graduate School of Life and Environmental Sciences	Oct. 1, 2007 ~ Sep. 30, 2009	Kanto Ibaraki
AHMED, F. BANGLADESH	Lead and Zinc Concentrations in Urban Lake Environments: A Case Study in the Asian Context	University of Tsukuba FUKUSHIMA, Takehiko Professor Graduate School of Life and Environmental Sciences	Nov. 1, 2007 ~ Oct. 31, 2009	Kanto Ibaraki
SAHA, S. K. BANGLADESH	Nano-Diagnostic and Therapeutic Gold Colloids Possessing Immunochemical Enhancing Effect	University of Tsukuba NAGASAKI, Yukio Professor Graduate School of Pure and Applied Sciences	Nov. 17, 2007 ~ Nov. 16, 2009	Kanto Ibaraki
LI, C. CHINA	The Polyol Process to Noble Metal Nanostructures: Rational Synthesis, Properties and Applications	University of Tsukuba TERANISHI, Toshiharu Professor Graduate School of Pure and Applied Sciences	Sep. 1, 2007 ~ Aug. 31, 2009	Kanto Ibaraki
SULISTYANINGDYAH, W. T. INDONESIA	Functional Analysis of Microbial Azide Degradation	University of Tsukuba KOBAYASHI, Michihiko Professor Graduate School of Life and Environmental Sciences	Oct. 1, 2007 ~ Sep. 30, 2009	Kanto Ibaraki
LIANG, J. CHINA	Development of Intravascular Nitric Oxide-sensor Catheter and Diagnosis of Unstable Coronary Plaque	University of Tsukuba WATANABE, Shigeyuki Associate Professor Graduate School of Comprehensive Human Sciences	Sep. 1, 2007 ~ Aug. 31, 2009	Kanto Ibaraki

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2007 Kanto

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
DASGUPTA, S. INDIA	X-ray Spectral Study of Black Hole Sources	Japan Aerospace Exploration Agency EBISAWA, Ken Professor Institute of Space and Astroautical Science	Nov. 1, 2007 ~ Oct. 31, 2009	Kanto Kanagawa
GABANYI, K. E. HUNGARY	Scientific Applications in the VLBI Space Observatory Programme-2(VSOP-2)	Japan Aerospace Exploration Agency MURATA, Yasuhiro Associate Professor The Institute of Space and Astronautical	Nov. 30, 2007 ~ Nov. 29, 2008	Kanto Kanagawa
PRADILLON, F. FRANCE	Effects of Hydrostatic Pressure on Early Development of Siboglinid Species Colonizing Whale Carcasses	Japan Agency for Marine-Earth Science and Technology FUJIWARA, Yoshihiro Sub Leader Extremobiosphere Research Center	Jul. 16, 2007 ~ Jul. 15, 2009	Kanto Kanagawa
DE NOOIJER, L. NETHERLANDS	Biom mineralization in Miliolid Foraminifers Implication for Trace Metal Partitioning	Japan Agency for Marine-Earth Science and Technology KITAZATO, Hiroshi Director Institute for Reserach on Earth Evolution(IFREE)	Apr. 2, 2007 ~ Apr. 1, 2008	Kanto Kanagawa
JIMENEZ-ESPEJO, F. J. SPAIN	Integrated Multidisciplinary Approach for Abrupt Climate Changes in the Early Stage of Global Warming	Japan Agency for Marine-Earth Science and Technology SAKAMOTO, Tatsuhiko Group Leader Institute for Research on Earth Evolution (IFREE)	Nov. 28, 2007 ~ Nov. 27, 2009	Kanto Kanagawa
ISKHAQ ISKANDAR INDONESIA	Study on the Dynamics of Subsurface Circulations in the Tropical Indian Ocean	Japan Agency for Marine-Earth Science and Technology MIZUNO, Keisuke Program Director Institute of Observational Research for Global Change	Oct. 1, 2007 ~ Sep. 30, 2009	Kanto Kanagawa
BOUMAZA, H. FRANCE	Development of Multi-Scale Analysis for Matrix-valued Operators. Application to models in Mathematical Physics and Mechanics	Keio University MAEDA, Yoshiaki Professor Faculty of Science and Technology	Sep. 2, 2007 ~ Sep. 1, 2009	Kanto Kanagawa
CALVERAS IBANEZ, J. SPAIN	New Chemo-enzymatic Approach towards the Preparation of Sialic Acid and Related Oligosaccharides	Keio University SUGAI, Takeshi Associate Professor Faculty of Science and Technology	Nov. 12, 2007 ~ Nov. 11, 2009	Kanto Kanagawa

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2007 Kanto

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
HEIMBURGER, A. FINLAND	Time Portals-Temoral of Knowledge Management Japanese keywords: Ji-kan, Chishiki-kanri	Keio University KIYOKI, Yasushi Professor Faculty of Environmental Information	Nov. 1, 2007 ~ Nov. 30, 2008	Kanto Kanagawa
MOLLEE, T. R. AUSTRALIA	Mathematical theory of nonlinear-non-equilibrium Reaction-Diffusion systems	Meiji University MIMURA, Masayasu Professor Faculty of Science and Tecnology	Nov. 19, 2007 ~ Nov. 18, 2009	Kanto Kanagawa
FAYE, E. J. SENEGAL	Taxonomy, Genetic Diversity and Phylogeny of Seagrasses from Japan with Special Reference to <i>Zostera</i>	Port and Airport Research Institute NAKAMURA, Yoshiyuki Director Coastal and Estuarine Environment Research Group, Marine Environment and Engineering Department	Apr. 1, 2007 ~ Mar. 31, 2009	Kanto Kanagawa
YI, S. KOREA (REP. OF KOREA)	Role of PUB20, a Ubiquitin Ligase in Plant Immunity	RIKEN SHIRASU, Ken Group Director Plant Science Center	Apr. 1, 2007 ~ Mar. 31, 2009	Kanto Kanagawa
YIN, F. CHINA	My research subject in Japan will be concerning development of visible light responsive photocatalysts	The University of Tokyo DOMEN, Kazunari Professor School of Engineering	Oct. 1, 2007 ~ Sep. 30, 2009	Kanto Kanagawa
NURUZZAMAN, M. BANGLADESH	Synthesis of Phoslactomycins and Their Analogues for Future Drug Development	Tokyo Institute of Technology KOBAYASHI, Yuichi Associate Professor Graduate School of Bioscience and Biotechnology	Aug. 1, 2007 ~ Jul. 31, 2009	Kanto Kanagawa
SHEN, F. CHINA	High Performance Pattern Recognition by Using Self-organizing Neural Networks	Tokyo Institute of Technology HASEGAWA, Osamu Associate Professor Graduate School of Science and Technology	Jul. 1, 2007 ~ Jun. 30, 2009	Kanto Kanagawa
UZZAMAN, M. A. BANGLADESH	Study on Inorganic Transistors with Inorganic Ferroelectric-gate for Nonvolatile Memory Applications	Tokyo Institute of Technology ISHIWARA, Hiroshi Professor Graduate School of Science and Engineering	Apr. 1, 2007 ~ Mar. 31, 2009	Kanto Kanagawa

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2007 Kanto

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
RAHMAN, M. S. BANGLADESH	Application of Bistability in Microbial Community to Secondary Metabolism	Tokyo Institute of Technology ANO, Takashi Associate Professor Chemical Resources Laboratory	Apr. 1, 2007 ~ Mar. 31, 2009	Kanto Kanagawa
ZOHRA, F. T. BANGLADESH	Carbonate Apatite Nano-carrier of Efficient m-RNA Delivery to Mammalian Cells for Immuno-engineering	Tokyo Institute of Technology AKAIKE, Toshihiro Professor Graduate School of Bioscience and Biotechnology	Oct. 1, 2007 ~ Sep. 30, 2009	Kanto Kanagawa
DONG, T. CHINA	Bio-Based Polymer/Cyclodextrin-Nanotube Composites for Biomedical Applications	Tokyo Institute of Technology INOUE, Yoshio Professor Graduate School of Bioscience and Biotechnology	Oct. 1, 2007 ~ Sep. 30, 2009	Kanto Kanagawa
ISSA, K. I. EGYPT	A Study for Automated Visual Inspection of Fabric Surface Based on a Competitive Learning Technique	Tokyo Institute of Technology NAGAHASHI, Hiroshi Professor Graduate School of Science and Engineering	Nov. 26, 2007 ~ Nov. 25, 2009	Kanto Kanagawa
MONTEIRO, S. T. BRAZIL	Study on High-Performance Parallel Particle Swarm Optimizers for Hyperspectral Data Analysis	Tokyo Institute of Technology KOSUGI, Yukio Professor Interdisciplinary Graduate School of Science and Engineering	Oct. 1, 2007 ~ Sep. 30, 2009	Kanto Kanagawa
ALISSANDRAKIS, A. GREECE	Mutual-Imitation Process in Co-creative Human-Robot Interaction	Tokyo Institute of Technology MIYAKE, Yoshihiro Associate Professor Interdisciplinary Graduate School of Science and Engineering	Oct. 1, 2007 ~ Sep. 30, 2009	Kanto Kanagawa
SHARMIN, S. BANGLADESH	Magneto-optical Detection of Spin Accumulation in Metal-semiconductor Based Nanostructures	Tokyo Institute of Technology TANIYAMA, Tomoyasu Associate Professor Materials and Structures Laboratory	Nov. 1, 2007 ~ Oct. 31, 2009	Kanto Kanagawa
LOU, Z. CHINA	Controlled Synthesis of Cuprates for Enhanced Catalysis and Higher Superconductivity	Tokyo Institute of Technology ITOH, Mitsuru Professor Materials and Structures Laboratory	Oct. 15, 2007 ~ Oct. 14, 2009	Kanto Kanagawa

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2007 Kanto

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
SHI, Y.-F. CHINA	Synthesis and Application of Multi-functionalized Hybrid Mesoporous Materials	Tokyo Institute of Technology TATSUMI, Takashi Professor Chemical Resources Laboratory	Sep. 1, 2007 ~ Aug. 31, 2009	Kanto Kanagawa
OLINSKI, R. P. POLAND	Characterization and Functional Analysis of Mammalian Conserved Sequences Derived from Retroposons	Tokyo Institute of Technology OKADA, Norihiro Professor Graduate School of Bioscience and Biotechnology	Nov. 14, 2007 ~ Nov. 13, 2009	Kanto Kanagawa
BEZPALCOVA, K. CZECH	Risk Assessment of Toxic Pollutant Dispersion within an Urban Canopy Based on Wind Tunnel and CFD	Tokyo Polytechnic University OHBA, Masaaki Professor Faculty of Engineering	Apr. 2, 2007 ~ Dec. 1, 2008	Kanto Kanagawa
LI, X. AUSTRALIA	Optimal Integrated Multi-sensor System for Full-Scale Structural Monitoring Based on Advanced Signal Processing	Tokyo Polytechnic University TAMURA, Yukio Professor Faculty fo Engineering	Oct. 1, 2007 ~ Sep. 30, 2009	Kanto Kanagawa
KWON, H. J. KOREA (REP. OF KOREA)	Nationalism and Sports Festivals in Modern Japan	Yokohama City University NAKANISHI, Shintaro Professor An International General Scientific Department	Oct. 1, 2007 ~ Sep. 30, 2009	Kanto Kanagawa
DING, A. CHINA	Empirical Analysis of Environmental Policy for Innovation: Japan's Technology Transfer to China	Yokohama National University MANAGI, Shunsuke Associate Professor International Graduate School of Social Science	Apr. 1, 2007 ~ Mar. 31, 2009	Kanto Kanagawa
BOSE, S. INDIA	Ultra High Temperature Lower Crust Process: A Case Study from the Eastern Ghats Belt, India	Yokohama National University ARIMA, Makoto Professor Graduate School of Environment and Information Sciences	May. 1, 2007 ~ Apr. 30, 2009	Kanto Kanagawa
MARIANI, L. FRANCE	Analysis of Mechanism for Soil Carbon Sequestration by Soil Fauna	Yokohama National University KANEKO, Nobuhiro Professor Graduate School of Environmental and Information Sciences	Sep. 30, 2007 ~ Sep. 29, 2009	Kanto Kanagawa

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2007 Kanto

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
CHACON VELIZ, M. A. GUATEMALA	System of Sustainable Development Education and Research for the Council of Central American Public Universities	Yokohama National University KOIKE, Osamu Professor International Graduate School of Social Sciences	Nov. 1, 2007 ~ Dec. 31, 2008	Kanto Kanagawa
ESTEBAN, M. UNITED KINGDOM	Evaluation of Effectiveness and Environmental Consequences of Tsunami Counter-Measures in the Asia-Pacific Area: Lessons to be learnt from the Japanese Experience for the Establishment of an adequate Policy for the protection of	Yokohama National University SHIBAYAMA, Tomoya Professor Faculty of Engineering	Oct. 1, 2007 ~ Sep. 30, 2009	Kanto Kanagawa
RZEZNICKA, I. I. POLAND	Lipid Bilayer Formation on Self-assembled Monolayers (SAM) and Their Interactions with Proteins	RIKEN KIM, Yousoo Senior Research Scientist Surface Chemistry Laboratory, Discovery Research Institute	Apr. 1, 2007 ~ Mar. 31, 2009	Kanto Saitama
DOORNENBAL, P. C. GERMANY	Collectivity of Exotic Nuclei by High Spin Gamma-ray Spectroscopy of Radioactive Isotope Beams	RIKEN SAKURAI, Hiroyoshi Chief Scientist Radioactive Isotope Physics Laboratory	Nov. 1, 2007 ~ Oct. 31, 2009	Kanto Saitama
ABDELSABOOR, O. F. EGYPT	Elementary Chemical Reactions Studied in Condensed Phase Using New Laser Spectroscopic Techniques	RIKEN TAHARA, Tahei Chief Scientist Molecular Spectroscopy Laboratory	Nov. 26, 2007 ~ Nov. 25, 2009	Kanto Saitama
TAJUL, M. I. BANGLADESH	Effects of Environmental Factors on Pathogenicity of Rice Blast Fungus	RIKEN MOTOYAMA, Takayuki Senior Research Scientist Environmental Molecular Biology Laboratory	Sep. 1, 2007 ~ Aug. 31, 2009	Kanto Saitama
JINADASA, K. N. SRI LANKA	Coastal Resource Management for Sustainable System with Coastal Vegetation Rehabilitation and Use	Saitama University TANAKA, Norio Professor Graduate School of Science and Engineering	Apr. 30, 2007 ~ Apr. 29, 2009	Kanto Saitama
HOQUE, M. E. BANGLADESH	Integrated Optimal Design of Vibration Isolation System Using Negative Stiffness	Saitama University MIZUNO, Takeshi Professor Graduate School of Science and Engineering	Nov. 1, 2007 ~ Oct. 31, 2009	Kanto Saitama

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2007 **Kanto**

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
SHIRAZI, S. M. BANGLADESH	Permeability and Swelling Characteristics of Impervious Materials for Waste Disposal	Saitama University KUWANO, Jiro Professor Geosphere Research Institute	Oct. 1, 2007 ~ Sep. 30, 2009	Kanto Saitama
BIBI, M. H. BANGLADESH	Study on Arsenic Accumulation Processes in Natural and Manmade Lake and Its Management	Saitama University ASAEDA, Takashi Professor Graduate School of Science & Engineering	Oct. 1, 2007 ~ Sep. 30, 2009	Kanto Saitama
ZNAD, H. T. IRAQ	Cost Effective Solar Photocatalyst for Water Decontamination in Rural Areas of Developing Countries	Toyo University KAWASE, Yoshinori Professor Faculty of Engineering	Apr. 1, 2007 ~ Mar. 31, 2009	Kanto Saitama
GAO, W. CHINA	The Establishment of the National Government and the Chinese-Japanese Relations	Chuo University HATTORI, Ryuji Associate Professor Faculty of Policy Studies	Jul. 1, 2007 ~ Jun. 30, 2009	Kanto Tokyo
THINN, N. MYANMAR	Redressing Crisis of Democracy, Governance and Disaggregating Sovereignty; Chicken or Eggs	Chuo University KITAMURA, Yasuzo Professor Law School	Apr. 2, 2007 ~ Apr. 1, 2009	Kanto Tokyo
YUAN, T. CHINA	The Productivity and Economic Growth in China: Analysis Based on the Data of Industrials & Firms	Hitotsubashi University FUKAO, Kyoji Professor Institute of Economic Research	Apr. 1, 2007 ~ Mar. 31, 2009	Kanto Tokyo
CHOI, E. K. U.S.A.	A Comparative Research on the Meiji Tax System and the Government's Fiscal and Development Policies	Hitotsubashi University SAITO, Osamu Professor Institute of Economic Research	Sep. 28, 2007 ~ Sep. 27, 2009	Kanto Tokyo
PERNICE, R. ITALY	Research in the field of History of Architecture, and Urban Design and Theory	Hosei University TAKAMURA, Masahiko Associate Professor Faculty of Engineering	Oct. 1, 2007 ~ Sep. 30, 2009	Kanto Tokyo

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2007 Kanto

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
BAYLISS, J. P. U.S.A.	The Politics of Marginalization and Inter-minority Relations: Burakumin and Koreans in Japan, 1920-1945	International Christian University ROBINSON, Kenneth Senior Associate Profssor Division of Social Sciences	Jul. 14, 2007 ~ Jul. 13, 2008	Kanto Tokyo
POTACZEK, D. P. POLAND	Involvement of Polymorphisms in Allergy-related Genes on Allergy	Juntendo University OKUMURA, Ko Professor Atopy (Allergy) Research Center, School of Medicine	Nov. 1, 2007 ~ Oct. 31, 2009	Kanto Tokyo
RENAULT-MIHARA, F. F. FRANCE	Mechanisms of Reactive Astrocyte's Migration	Keio University OKANO, Hideyuki Professor School of Medicine	Sep. 1, 2007 ~ Aug. 31, 2009	Kanto Tokyo
HU, J. CHINA	Ancient Chinese Literature Theory	Kokugakuin University WU, Hongchun Assistant Professor Foreign Languages, Faculty of Letters	May. 16, 2007 ~ May. 15, 2009	Kanto Tokyo
SALA, M. SLOVENIA	Use of Li + ion attachment mass spectrometry method in detecting studiying new compounds at a high technical level, which cannot be measured by methods conventional mass spectrometry	Meisei University FUJII, Toshihiro Professor Faculty of Sciences and Engineering	Nov. 29, 2007 ~ Nov. 28, 2009	Kanto Tokyo
ATTRAPADUNG, N. THAILAND	Universally-Composable High Functional Public-key Encryption and Possibility to Quantum Extension	National Institute of Advanced Industrial Science and Technology WATANABE, Hajime Deputy Director Research Center for Information Security	Apr. 1, 2007 ~ Mar. 31, 2009	Kanto Tokyo
CUI, Y. CHINA	Study of Practical Post-Quantum Public-Key Cryptosystems Applied to Low-Functional Devices	National Institute of Advanced Industrial Science and Technology KOBARA, Kazukuni Chief Scientist Research Center for Information Security	Apr. 1, 2007 ~ Mar. 31, 2009	Kanto Tokyo
HWANG, J. -H. KOREA (REP. OF KOREA)	Studies on the Bioactive Natural Products which Regulate Protein-protein Interaction	National Institute of Advanced Industrial Science and Technology SHIN-YA, Kazuo Team Leader Biological Information Research Center (BIRC)	Sep. 1, 2007 ~ Aug. 31, 2009	Kanto Tokyo

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2007 Kanto

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
GRANSETH, E. P. NORWAY	Evolution of outer membrane proteins and mitochondria	National Institute of Advanced Industrial Science and Technology HORTON, Paul Senior Researcher Computational Biology Research Center	Nov. 30, 2007 ~ Nov. 29, 2008	Kanto Tokyo
TSANG, H. S. U.S.A.	The short term goal is to perform data-mining and analyze the data on HIV drug resistance in Japan. This investigation will lead to better treatment for the HIV as well as provide insight to the current HIV vaccine program worldwide	National Institute of Infectious Diseases SUGIURA, Wataru Group Leader AIDS Research Center	May. 24, 2007 ~ May. 23, 2009	Kanto Tokyo
CHI, Z.-L. CHINA	Identification of Mechanism and Development of Method for Early Detection and Prevention of Glaucoma	National Institute of Sensory Organs, National Hospital Organization Tokyo Medical Center IWATA, Takeshi Division Head Division of Molecular and Cellular Biology	Sep. 1, 2007 ~ Aug. 31, 2009	Kanto Tokyo
CHOI, M. KOREA (REP. OF KOREA)	Intra- and Intermolecular Dynamic Activation of Bile Acid Sensors and Their Physiological Roles in Metabolism	Nihon University MAKISHIMA, Makoto Professor School of Medicine	Aug. 16, 2007 ~ Aug. 15, 2009	Kanto Tokyo
SEAMAN, A. C. U.S.A.	Fertile Ground: Pregnancy, Childbirth and Consumption in Low Fertility Japan	Ochanomizu University KAN, Satoko Professor Modern Literature Graduate Division	Jul. 26, 2007 ~ Jul. 25, 2008	Kanto Tokyo
CONWAY, M. A. UNITED KINGDOM	Tagging of Temporal Expressions in Disease Outbreak Reports	Research Organization of Information and Systems COLLIER, Nigel Associate Professor Principals of Informatics Research Division	Jul. 16, 2007 ~ Jul. 15, 2009	Kanto Tokyo
HUDA, M. N. BANGLADESH	Privacy-Enhancing Technologies and their Applications in Ubiquitous Computing Environments	Research Organization of Information and Systems SONEHARA, Noboru Professor National Institute of Informatics	Oct. 8, 2007 ~ Oct. 7, 2009	Kanto Tokyo
POPOVICI, D. ROMANIA	Transcendental Techniques in Complex Geometry	Sophia University TSUJI, Hajime Professor Department of Mathematics, Faculty of Science and Technology	Jul. 12, 2007 ~ Jul. 11, 2008	Kanto Tokyo

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2007 Kanto

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
RATH, S. INDIA	Self-assembly of Oxide-semiconductor Nanorods and Their Application to Biosensors	The University of Electro-Communications NOZAKI, Shinji Professor Faculty of Electro-Communications	Apr. 1, 2007 ~ Mar. 31, 2009	Kanto Tokyo
WANG, X. CHINA	Fabrication and Evaluation of Erbium-doped 1.54 μ m Optical Waveguides for Silicon Photonics	The University of Electro-Communications KIMURA, Tadamasu Professor Faculty of Electro-Communications	Apr. 10, 2007 ~ Apr. 9, 2009	Kanto Tokyo
REN, L. CHINA	All-optical and Tunable Slow-light Delay Line Using Stimulated Scattering in Photonic Crystal Fibers	The University of Electro-Communications TOMITA, Yasuo Professor Faculty of Electro-Communications	May. 10, 2007 ~ May. 9, 2009	Kanto Tokyo
PATIL, A. V. INDIA	Dispersion-free Optical Depth Sensing by Coherence Synthesizer and Advanced Signal Processing	The University of Electro-Communications TAKEDA, Mitsuo Professor Faculty of Electro-Communications	Oct. 1, 2007 ~ Sep. 30, 2009	Kanto Tokyo
KOSTADINOV, H. N. BULGARIA	Integer codes-theory and applications to coded modulation	The University of Electro-Communications MORITA, Hiroshi Professor Graduate School of Information Systems	Oct. 1, 2007 ~ Sep. 30, 2009	Kanto Tokyo
CHI, Y. I. KOREA (REP. OF KOREA)	Tradition and Modern Transformation of the Memorial Facilities for the War Dead in Japan and Korea	The University of Tokyo SHIMAZONO, Susumu Professor Graduate School of Humanities and Sociology	Sep. 1, 2007 ~ Aug. 31, 2009	Kanto Tokyo
GRZELAK, S. P. POLAND	Scalarity and Degree Modification in Natural Language: A Study Centered on Japanese	The University of Tokyo SAKAHARA, Shigeru Professor Graduate School of Arts and Sciences	Apr. 1, 2007 ~ Mar. 31, 2009	Kanto Tokyo
KALMAN, T. HUNGARY	Contact Structures and Foliations on 3-dimensional manifolds	The University of Tokyo TSUBOI, Takashi Professor Graduate School of Mathematical Sciences	Sep. 1, 2007 ~ Aug. 31, 2009	Kanto Tokyo

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2007 Kanto

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
REESE, E. D. U.S.A.	Cosmology with Galaxy Clusters: Constraints from Sunyaev-Zel'dovich Effect, X-ray, and Lensing Data	The University of Tokyo SUTO, Yasushi Professor Graduate School of Science	Apr. 23, 2007 ~ Apr. 22, 2009	Kanto Tokyo
JIANG, L. CHINA	Development of THz Astronomical Observations with the HEB Mixer Using Niobium Titanium Nitride	The University of Tokyo YAMAMOTO, Satoshi Professor Graduate School of Science	Sep. 1, 2007 ~ Aug. 31, 2009	Kanto Tokyo
BAI, L. CHINA	Extensive and Intensive Seismological Study of Northeast China via NECESArray	The University of Tokyo KAWAKATSU, Hitoshi Professor Earthquake Research Institute	May. 1, 2007 ~ Apr. 30, 2009	Kanto Tokyo
JAROSCHEK, C. H. GERMANY	High Energy Particle Acceleration and Radiation Processes in Relativistic Plasma Sheet	The University of Tokyo HOSHINO, Masahiro Professor Graduate School of Science	Jun. 5, 2007 ~ Jun. 4, 2009	Kanto Tokyo
ZHANG, Q. CHINA	Development of Ultra High Temperature Capable Polymer and Its Application to High Performance Nano-composites	The University of Tokyo KAGAWA, Yutaka Professor Center for Collaborative Research	Apr. 1, 2007 ~ Mar. 31, 2009	Kanto Tokyo
HAJJAJ, F. JORDAN	Development of Functional Polymers Having Controlled Spatial Arrangement of -Electronic Systems	The University of Tokyo AIDA, Takuzo Professor School of Engineering	Apr. 1, 2007 ~ Mar. 31, 2009	Kanto Tokyo
SARMA, T. K. INDIA	Nanoparticle-block Polymer Conjugates for Attachment of Cell-targeting Agents	The University of Tokyo KATAOKA, Kazunori Professor Graduate School of Engineering	Apr. 15, 2007 ~ Apr. 14, 2009	Kanto Tokyo
UTADA, A. S. U.S.A.	Study on Monodisperse Giant Unilamellar Vesicles (GUVs) for Membrane Protein Analysis	The University of Tokyo TAKEUCHI, Shoji Associate Professor Institute of Industrial Science	Sep. 30, 2007 ~ Sep. 29, 2009	Kanto Tokyo

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2007 **Kanto**

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
MARTINEZ, A. SPAIN	Study on Mode-locked Lasers and Photonics Devices Using Optical Nonlinearity in Carbon Nanotubes	The University of Tokyo YAMASHITA, Shinji Associate Professor Graduate School of Engineering	Apr. 1, 2007 ~ Mar. 31, 2009	Kanto Tokyo
GHODSI, M. IRAN	Development of Actuators and Sensors Utilizing High-temperature Superconductor and Magnetostrictive	The University of Tokyo HIGUCHI, Toshiro Professor Graduate School of Engineering	Apr. 1, 2007 ~ Mar. 31, 2009	Kanto Tokyo
EINARSSON, E. G. U.S.A.	Electrical and Thermal Properties of Aligned Single-walled Carbon Nanotubes	The University of Tokyo MARUYAMA, Shigeo Professor Graduate School of Engineering	Apr. 1, 2007 ~ Mar. 31, 2009	Kanto Tokyo
GHOSH, S. INDIA	Ferromagnetic Semiconductor Heterostructures -Property Control and Application	The University of Tokyo TANAKA, Masaaki Professor Graduate School of Engineering	Apr. 1, 2007 ~ Mar. 31, 2009	Kanto Tokyo
HE, G. CHINA	Exploration of New High- k Gate Dielectrics Based on Properties Analyzed by Synchrotron Radiation	The University of Tokyo OSHIMA, Masaharu Professor Graduate School of Engineering	Jun. 1, 2007 ~ May. 31, 2009	Kanto Tokyo
GAO, M. CHINA	Optical Parametric Amplifiers Based on Highly-nonlinear Optical Fibers and Their Applications	The University of Tokyo KIKUCHI, Kazuro Professor Graduate School of Frontier Sciences	Sep. 3, 2007 ~ Sep. 2, 2009	Kanto Tokyo
SIRINGORINGO, D. M. INDONESIA	Development of Network Sensor and Distributed Computing for Monitoring of Civil Infrastructure	The University of Tokyo FUJINO, Yozo Professor Graduate School of Engineering	Apr. 1, 2007 ~ Mar. 31, 2009	Kanto Tokyo
GRATCHEV, I. B. RUSSIA FEDERATION	Long-term Effect of Chemical and Electric Atmosphere in Ground Water on Engineering Property of Soil	The University of Tokyo TOWHATA, Ikuo Professor Graduate School of Engineering	Apr. 13, 2007 ~ Apr. 12, 2009	Kanto Tokyo

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2007 Kanto

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
HE, B. CHINA	Development of an Integrated Groundwater Simulation System with Climate Change and Human Activities	The University of Tokyo OKI, Taikan Associate Professor Institute of Industrial Science	Apr. 1, 2007 ~ Mar. 31, 2009	Kanto Tokyo
AHN, J. KOREA (REP. OF KOREA)	Resources-Circulation Simulation for Inorganic Building Materials	The University of Tokyo NOGUCHI, Takafumi Associate Professor Graduate School of Engineering	Apr. 1, 2007 ~ Mar. 31, 2009	Kanto Tokyo
WOO, S. KOREA (REP. OF KOREA)	The Characteristics of Residential Districts of the Capital of Joseon Dynasty in 18-19 th Century	The University of Tokyo ITO, Takeshi Professor Graduate School of Engineering	Apr. 1, 2007 ~ Mar. 31, 2009	Kanto Tokyo
LAMBERT, C. M. CANADA	High Precision Attitude Control System Design and System Analysis for Nano-Satellites	The University of Tokyo NAKASUKA, Shinichi Professor Graduate School of Engineering	Jun. 16, 2007 ~ Jun. 15, 2009	Kanto Tokyo
WONG, C. UNITED KINGDOM	Flow Control of Separation Bubble on an Airfoil by Use of Smart Structure Sensor Actuator	The University of Tokyo RINOIE, Kenichi Professor Graduate School of Engineering	Sep. 14, 2007 ~ Sep. 13, 2009	Kanto Tokyo
ROY, S. INDIA	Effect of Endocrine Disruptors on Gonad and Endostyle of Amphioxus	The University of Tokyo KUBOKAWA, Kaoru Professor Ocean Research Institute	May. 30, 2007 ~ May. 29, 2009	Kanto Tokyo
HAUPT, S. S. GERMANY	The Study of the Central Neural Mechanisms for Releasing an Adaptive Behavior by Insect Microbrain	The University of Tokyo KANZAKI, Ryohei Professor Research Center for Advanced Science and Technology	Sep. 30, 2007 ~ Sep. 29, 2009	Kanto Tokyo
JUAN, E. M. PHILIPPINES	Structural Studies on a Noncoding RNA, 7SK, and Its Complexes with Transcription Regulation Factors	The University of Tokyo YOKOYAMA, Shigeyuki Professor Graduate School of Science	Apr. 1, 2007 ~ Mar. 31, 2009	Kanto Tokyo

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2007 Kanto

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
YANG, L. W. U.S.A.	Relation-mappings of Protein Dynamics between Experimental and Theoretical Approaches	The University of Tokyo KITAO, Akio Associate Professor Institute of Molecular and Cellular Biosciences	Apr. 1, 2007 ~ Mar. 31, 2009	Kanto Tokyo
BASHIR, K. PAKISTAN	Regulation of Iron Nutrition in Plants	The University of Tokyo NISHIZAWA, Naoko Professor Graduate School of Agricultural and Life Sciences	Apr. 1, 2007 ~ Mar. 31, 2009	Kanto Tokyo
NATH, T. K. BANGLADESH	Comparative Studies on Rubber Agroforestry Systems in Bangladesh, India, and Sri Lanka	The University of Tokyo INOUE, Makoto Professor Graduate School of Agricultural and Life Sciences	Sep. 7, 2007 ~ Sep. 6, 2009	Kanto Tokyo
TAJVIDI, M. IRAN	Recyclability Assessment of Natural Fiber Plastic Composites	The University of Tokyo TAKEMURA, Akio Associate Professor Graduate School of Agricultural and Life Sciences	Sep. 2, 2007 ~ Sep. 1, 2009	Kanto Tokyo
AHSAN, M. N. BANGLADESH	Functional Studies on Cysteine Proteases in <i>Torafugu Takifugu Rubripes</i>	The University of Tokyo WATABE, Shugo Professor Graduate School of Agricultural and Life Sciences	Apr. 16, 2007 ~ Apr. 15, 2009	Kanto Tokyo
YE, X. CHINA	Quality Evaluation of Food and Agricultural Product by Means of the Dynamic State of Internal Water	The University of Tokyo OSHITA, Seiichi Professor Graduate School of Agricultural and Life Sciences	Apr. 1, 2007 ~ Mar. 31, 2009	Kanto Tokyo
HE, X. CHINA	Mechanisms of Neural Progenitor Cell Death Induced by MPTP Administration to Mice	The University of Tokyo NAKAYAMA, Hiroyuki Professor Graduate School of Agricultural and Life Sciences	Apr. 1, 2007 ~ Mar. 31, 2009	Kanto Tokyo
CUI, Y.-M. CHINA	Synthesis of BK Channel Modulators Aimed to Study of Gating Mechanism	The University of Tokyo OHWADA, Tomohiko Professor Graduate School of Pharmaceutical Sciences	Apr. 1, 2007 ~ Mar. 31, 2009	Kanto Tokyo

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2007 Kanto

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
NGUYEN, H. V. UNITED KINGDOM	Development of Catalytic Asymmetric Reactions in Water Using New Chiral Catalysts	The University of Tokyo KOBAYASHI, Shu Professor Graduate School of Science	Jul. 19, 2007 ~ Jul. 18, 2009	Kanto Tokyo
KASIM, V. INDONESIA	Molecular Mechanisms Regulating Development, Growth and Differentiation of Hepatic Oval Cells	The University of Tokyo MIYAJIMA, Atsushi Professor Institute of Molecular and Cellular Biosciences	Apr. 1, 2007 ~ Mar. 31, 2009	Kanto Tokyo
CHRISTIE, R. J. U.S.A.	Development of Improved Delivery Strategies for siRNA Therapy	The University of Tokyo KATAOKA, Kazunori Professor Department of Materials Engineering, Graduate School of Engineering	May. 31, 2007 ~ May. 30, 2009	Kanto Tokyo
SIMS, J. W. U.S.A.	This research project will look for novel leads in the treatment of malaria by looking for chemicals in marine invertebrates that inhibit a pathogen specific biochemical pathway	The University of Tokyo MATSUNAGA, Shigeki Professor Graduate School of Agriculture and Life Sciences	Aug. 1, 2007 ~ Jul. 31, 2009	Kanto Tokyo
LOMBARDO, F. FRANCE	Probing the mechanisms of Boron sensing in <i>A. thaliana</i>	The University of Tokyo FUJIWARA, Tooru Associate Professor Laboratory of Plant Biotechnology, Biotechnology Research Center	Nov. 27, 2007 ~ Nov. 26, 2009	Kanto Tokyo
DUCLoux, O. FRANCE	BioMEMS for the Characterization of individual Biomolecule or Cell	The University of Tokyo FUJITA, Hiroyuki Professor Institute of Industrial Science	Apr. 13, 2007 ~ Apr. 12, 2009	Kanto Tokyo
COUDERC, S. FRANCE	New integrated project focusing on the realization of flexible, large-area electronics based on plastic transistors	The University of Tokyo SOMEYA, Takao Associate Professor Quantum Phase Electronics Center	Jul. 18, 2007 ~ Jul. 17, 2009	Kanto Tokyo
CLEVER, G. GERMANY	Construction of Molecular Machines based on Metal-Complexes of Cucurbituril with large Chelate Ligands	The University of Tokyo SHIONOYA, Mitsuhiro Professor Graduate School of Science	May. 28, 2007 ~ Apr. 27, 2009	Kanto Tokyo

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2007 Kanto

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
PICHOT, M. Y. FRANCE	Noncommutative geometry, Bruhat-Tits buildings and measured equivalence relations	The University of Tokyo KAWAHIGASHI, Yasuyuki Professor Department of Mathematical Sciences	Sep. 25, 2007 ~ Sep. 24, 2009	Kanto Tokyo
JARVIS, S. AUSTRALIA	Understanding the Role of Quasi-Government Actors and Private Consortia in large-scale, Multi-Actor, Information and Communications Technology Systems Innovation in Contemporary Japan	The University of Tokyo TANAKA, Hideyuki Associate Professor The Graduate School of Interdisciplinary Information Studies	Jun. 12, 2007 ~ Jun. 11, 2009	Kanto Tokyo
SEDLAK, P. CZECH	New measuring set up method will be elaborated for nonlinear defects detection. Combination of the method with acoustic emission, electromagnetic emission and nonlinear ultrasonic spectroscopy will material and structure characterization	The University of Tokyo ENOKI, Manabu Associate Professor Graduate School of Engineering	Oct. 1, 2007 ~ Aug. 31, 2009	Kanto Tokyo
OATES, T. W. AUSTRALIA	Production of nanoparticles and nanocomposite films by plasma deposition and polymer-based chemical reduction. Optical and nanostructural characterisation of these materials.	The University of Tokyo YAMAGUCHI, Yukio Professor Graduate School of Engineering	Jul. 16, 2007 ~ Jul. 15, 2008	Kanto Tokyo
FINDLAY, S. D. AUSTRALIA	Technique development for quantitative atomic resolution characterization of crystalline interfaces using scanning transmission electron, with particular emphasis on spectroscopy to investigate the electron structure of such interfaces	The University of Tokyo IKUHARA, Yuichi Professor Institute of Engineering Innovation	Nov. 1, 2007 ~ Oct. 31, 2009	Kanto Tokyo
ZHANG, J. CHINA	Pathobiology of myxosporean and microsporean parasites is marine cultured fishes	The University of Tokyo OGAWA, Kazuo Professor Graduate School of Agricultural and Life Sciences	Oct. 9, 2007 ~ Oct. 8, 2009	Kanto Tokyo
LI, P. CHINA	The Impact of Transformation Motif- A Study of Classical Chinese Fiction and Japanese Literature	The University of Tokyo TOKURA, Hidemi Professor Faculty of Letters, Graduate School of Humanities and Sociology	Sep. 30, 2007 ~ Sep. 29, 2009	Kanto Tokyo
GUO, L. CHINA	Study of Nuclear Structure of Exotic Nuclei near the r-process Path and Superheavy Nuclei	The University of Tokyo OTSUKA, Takaharu Professor Graduate School of Science	Sep. 1, 2007 ~ Aug. 31, 2009	Kanto Tokyo

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2007 Kanto

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
PINANSKY, S. B. U.S.A.	Studies on Gauge/Gravity Correspondence and its Physical Implications	The University of Tokyo KAZAMA, Yoichi Professor Graduate School of Arts and Sciences	Oct. 1, 2007 ~ Sep. 30, 2009	Kanto Tokyo
DEACON, R. S. UNITED KINGDOM	Control of the Competition of Kondo Correlation with Spin Ordered Transport	The University of Tokyo TARUCHA, Seigo Professor Department of Applied Physics, Graduate School of Engineering	Oct. 1, 2007 ~ Sep. 30, 2009	Kanto Tokyo
PRAKASH KUMAR INDIA	Imaging Lithosphere-asthenosphere Boundary Beneath Ocean by Means of P- and S- Receiver Functions	The University of Tokyo KAWAKATSU, Hitoshi Professor Earthquake Research Institute	Nov. 11, 2007 ~ Nov. 10, 2009	Kanto Tokyo
TOTH, R. FRANCE	Chemical Reaction Induced by Laser-based Proton Beam Irradiation	The University of Tokyo YAMANOUCI, Kaoru Professor Graduate School of Science	Oct. 1, 2007 ~ Sep. 30, 2009	Kanto Tokyo
BYRNE, S. J. UNITED KINGDOM	Catalytic Enantioselective Desymmetrisation of <i>meso</i> -Epoxides with Carbon Nucleophile	The University of Tokyo KOBAYASHI, Shu Professor Graduate School of Science	Oct. 1, 2007 ~ Sep. 30, 2009	Kanto Tokyo
KLOSTERMAN, J. K. U.S.A.	Synthesis and Property of Self-Assembled Coordination Cages Containing Fluorescent Guests	The University of Tokyo FUJITA, Makoto Professor Graduate School of Engineering	Nov. 30, 2007 ~ Nov. 29, 2009	Kanto Tokyo
HE, Y. CHINA	Photofunctional Nanocylinders by Self-Assembly of Multiporphyrin Dendrimers	The University of Tokyo AIDA, Takuzo Professor Graduate School of Engineering	Oct. 1, 2007 ~ Sep. 30, 2009	Kanto Tokyo
BU, W. CHINA	Fabrication of Polyoxometalate Composites and Application to Separation and Heterogeneous Catalysis	The University of Tokyo MIZUNO, Noritaka Professor School of Engineering	Oct. 1, 2007 ~ Sep. 30, 2009	Kanto Tokyo

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2007 Kanto

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
WANG, Q. CHINA	The Bioinspired Composite Fabricated by the Assembly of Porphyrin Dendrimers	The University of Tokyo KINBARA, Kazushi Associate Professor Graduate School of Engineering	Oct. 1, 2007 ~ Sep. 30, 2009	Kanto Tokyo
TSETSERUKOU, D. BELARUS	Study on Telexistence Robots Enabling Intrinsically Safe and Natural Interaction with Human Beings	The University of Tokyo TACHI, Susumu Professor Graduate School of Information Science and Technology	Oct. 1, 2007 ~ Mar. 31, 2009	Kanto Tokyo
DO, J. KOREA (REP. OF KOREA)	Development of Fungal Secondary Metabolite Gene Cluster Identification System	The University of Tokyo MIYANO, Satoru Professor The Institute of Medical Science	Sep. 1, 2007 ~ Aug. 31, 2009	Kanto Tokyo
CRACIUN, M. F. ROMANIA	Quantum Transport of Relativistic Electrons in Graphene Based Nano-devices	The University of Tokyo TARUCHA, Seigo Professor Graduate School of Engineering	Nov. 1, 2007 ~ Oct. 31, 2009	Kanto Tokyo
XU, Y. CHINA	Development of Chip for Cellular Studies in Controlled Structure and Surface in Microfluidic Space	The University of Tokyo KITAMORI, Takehiko Professor Department of Applied Chemistry, Graduate School of Engineering	Oct. 1, 2007 ~ Sep. 30, 2009	Kanto Tokyo
LU, H.-L. CHINA	(In)GaAs MOSFET on Si with Direct Growth of Gate Dielectric and in Situ Surface Monitoring	The University of Tokyo SUGIYAMA, Masakazu Associate Professor Graduate School of Engineering	Oct. 1, 2007 ~ Sep. 30, 2009	Kanto Tokyo
FROHNAPFEL, B. M. GERMANY	Reconstruction of Friction Reduction Control Scheme Based on Fundamental Process in Turbulence	The University of Tokyo KASAGI, Nobuhide Professor Graduate School of Engineering	Nov. 28, 2007 ~ Nov. 27, 2008	Kanto Tokyo
LEE, J. KOREA (REP. OF KOREA)	Organic Transistors for Multifunctional Flexible Displays	The University of Tokyo SOMEYA, Takao Associate Professor Graduate School of Engineering	Oct. 13, 2007 ~ Oct. 12, 2009	Kanto Tokyo

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2007 | **Kanto**

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
HAI, F. I. BANGLADESH	Development of a Novel NF-fungi-MBR for Recalcitrant Industrial Wastewater Treatment and Reclamation	The University of Tokyo YAMAMOTO, Kazuo Professor Environmental Science Center	Oct. 1, 2007 ~ Sep. 30, 2009	Kanto Tokyo
KIM, E. KOREA (REP. OF KOREA)	Historical Research on the Characteristics of Commercial District in Seoul in 19-20 th Century	The University of Tokyo SUZUKI, Hiroyuki Professor Graduate School of Engineering	Oct. 1, 2007 ~ Sep. 30, 2009	Kanto Tokyo
KHAN, S. A. BANGLADESH	Analysis of Corrosion Mechanism in Magnesium Alloys by AE Method	The University of Tokyo ENOKI, Manabu Associate Professor Graduate School of Engineering	Nov. 1, 2007 ~ Oct. 31, 2009	Kanto Tokyo
GUGGILLA, V. INDIA	Novel Cluster Catalysts for Benzene-to-Phenol and Selective Oxidation Catalysis Mechanism	The University of Tokyo IWASAWA, Yasuhiro Professor Graduate School of Science	Sep. 1, 2007 ~ Aug. 31, 2009	Kanto Tokyo
MUKTI, R. R. INDONESIA	Novel Ordered Nanomaterials from Nanocasting Synthesis and Their Applications	The University of Tokyo OKUBO, Tatsuya Professor Graduate School of Engineering	Sep. 1, 2007 ~ Aug. 31, 2009	Kanto Tokyo
LI, F. CHINA	Multi-Damage Evaluation for Composite Structures Using Fiber-Optic/Piezoelectric Sensor Network	The University of Tokyo KAGEYAMA, Kazuro Professor Department of Environmental and Ocean Engineering, Graduate School of Engineering	Oct. 8, 2007 ~ Oct. 7, 2009	Kanto Tokyo
BHOWMICK, B. K. BANGLADESH	Development of a Method for Protein-protein Interaction Prediction and Analysis	The University of Tokyo SHIMIZU, Kentaro Professor Graduate School of Agricultural and Life Sciences	Sep. 1, 2007 ~ Aug. 31, 2009	Kanto Tokyo
KHAN, F. INDIA	Search and Characterization of Restriction Enzymes of a Novel Structure Based on Genome Information	The University of Tokyo KOBAYASHI, Ichizo Professor Graduate School of Frontier Science	Sep. 1, 2007 ~ Aug. 31, 2009	Kanto Tokyo

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2007 Kanto

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
MALIK, A. AUSTRALIA	Understanding the Molecular Mechanism of a Barrier to Radial O ₂ Loss for Crop Waterlogging Tolerance	The University of Tokyo NAKAZONO, Mikio Associate Professor Graduate School of Agricultural and Life Sciences	Nov. 1, 2007 ~ Oct. 31, 2009	Kanto Tokyo
GAO, X. CHINA	Water-nitrogen Interactions in Aerobic Rice	The University of Tokyo KAMOSHITA, Akihiko Associate Professor Asian Natural Environmental Science Center	Sep. 1, 2007 ~ Aug. 31, 2009	Kanto Tokyo
MENG, Y. CHINA	Cloning of Responsible Genes for Metabolic Abnormality in the Silkworm, <i>Bombyx Mori</i>	The University of Tokyo SHIMADA, Toru Professor Graduate School of Agricultural and Life Sciences	Sep. 1, 2007 ~ Aug. 31, 2009	Kanto Tokyo
ISLAM, M. R. BANGLADESH	Molecular Mechanisms of Boron Transport in Wheat and Generation of Boron-stress Tolerant Plants	The University of Tokyo FUJIWARA, Toru Associate Professor Biotechnology Research Center	Sep. 1, 2007 ~ Aug. 31, 2009	Kanto Tokyo
SILVERMAN, E. S. U.S.A.	Building Societies: Social Institutions and Artificial Life Simulation	The University of Tokyo IKEGAMI, Takashi Associate Professor Graduate School of Arts and Sciences	Nov. 1, 2007 ~ Oct. 31, 2009	Kanto Tokyo
BAIOTTI, L. ITALY	Numerical simulations of the merger of binary neutron stars with magnetic fields	The University of Tokyo SHIBATA, Masaru Associate Professor Graduate School of Arts and Sciences	Nov. 1, 2007 ~ Oct. 31, 2009	Kanto Tokyo
SCHEIT, S. ITALY	Theoretical study of ultrafast pump-probe spectroscopy of Interatomic Coulombic Decay	The University of Tokyo TAKATSUKA, Kazuo Professor Graduate School of Arts and Sciences	Nov. 16, 2007 ~ Nov. 15, 2009	Kanto Tokyo
LARATTA, R. ITALY	From Welfare State to Civil Society: Towards Welfare that works in Japan	The University of Tokyo IKEDA, Kenichi Professor Graduate School of Humanities and Sociology	Nov. 30, 2007 ~ Nov. 29, 2008	Kanto Tokyo

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2007 Kanto

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
PRIETO SIMON, B. SPAIN	Novel Approaches for Okadaic Acid Assessment Based on Surface Plasmon Resonance Biosensing System	Tokyo Engineering University KARUBE, Isao Vice President School of Bionics	Nov. 1, 2007 ~ Oct. 31, 2008	Kanto Tokyo
HA, N. KOREA (REP. OF KOREA)	Chiral Nonlinear Optic Effect in Bent-Core Liquid Crystals	Tokyo Institute of Technology TAKEZOE, Hideo Professor Graduate School of Science and Engineering	Apr. 1, 2007 ~ Mar. 31, 2009	Kanto Tokyo
QIAN, Z. CHINA	Dynamic Responses of Ultralight Porous Materials and Optimum Micro Structures	Tokyo Institute of Technology KISHIMOTO, Kikuo Professor Graduate School of Science and Engineering	May. 7, 2007 ~ May. 6, 2009	Kanto Tokyo
GUARNIERI, M. ITALY	Study of Mechanism and Control of Hyper Crawler Unit with Arm	Tokyo Institute of Technology HIROSE, Shigeo Professor Graduate School of Science and Technology	Apr. 25, 2007 ~ Apr. 24, 2009	Kanto Tokyo
RAFIQ, M. A. PAKISTAN	Control of Quantized Charge Storage and Transfer in Novel Silicon Nanochain Structures	Tokyo Institute of Technology ODA, Shunri Professor Quantum Nanoelectronics Research Center	Aug. 30, 2007 ~ Aug. 29, 2009	Kanto Tokyo
SHAH, A. A. PAKISTAN	Ultrasonic Nondestructive Evaluation of Concrete Materials	Tokyo Institute of Technology HIROSE, Sohichi Professor Graduate School of Information Science and Engineering	Apr. 5, 2007 ~ Apr. 4, 2009	Kanto Tokyo
SARRAF, H. IRAN	In this novel proposed research project I will focus on the use of the -state-of-the-art of surface chemistry and advanced colloidal processing techniques available for net-shaping technology to design a new generation of fine-grained multiphase ceramic composites with high-strain-rate super plasticity based on microstructural control, suitable materials for engineering application, with an especially attention to their economical processing costs	Tokyo Institute of Technology YASUDA, Kouichi Associate Professor Department of Metallurgy & Ceramics Science	Sep. 3, 2007 ~ Sep. 2, 2009	Kanto Tokyo
PETIT, J. M. FRANCE	Quantum Topology and Khvanov Homology	Tokyo Institute of Technology MURAKAMI, Hitoshi Associate Professor Graduate School of Science and Engineering	Nov. 1, 2007 ~ Oct. 31, 2009	Kanto Tokyo

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2007 Kanto

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
JANKOVIC, M. V. SERBIA	Theory and Application of Biologically-inspired Neural Networks	Tokyo Institute of Technology SUGIYAMA, Masashi Associate Professor Graduate School of Information Science and Engineering	Oct. 1, 2007 ~ Sep. 30, 2009	Kanto Tokyo
LI, F. CHINA	Wave Propagation and Localization in Disordered Periodic Piezoelectric Composite Structures	Tokyo Institute of Technology KISHIMOTO, Kikuo Professor Graduate School of Science and Engineering	Nov. 15, 2007 ~ Nov. 14, 2009	Kanto Tokyo
WEIS, M. SLOVAKIA	MDC and SHG from Nano-molecular Film and Formation of Quantumized Domain Shape	Tokyo Institute of Technology IWAMOTO, Mitsumasa Professor Graduate School of Engineering	Oct. 1, 2007 ~ Sep. 30, 2009	Kanto Tokyo
SOMBOON, P. THAILAND	Odor Recorder Using Mass Spectrometry	Tokyo Institute of Technology NAKAMOTO, Takamichi Associate Professor Graduate School of Science and Engineering	Nov. 1, 2007 ~ Oct. 31, 2009	Kanto Tokyo
MOTAMED, R. IRAN	Study on Subway-induced Vibration, Consequent Settlement and Remediation Measures	Tokyo Institute of Technology KUSAKABE, Osamu Professor Graduate School of Science and Engineering	Oct. 1, 2007 ~ Sep. 30, 2009	Kanto Tokyo
PULLETIKURTHI, G. INDIA	Syntheses of Task Specific Ionic Liquids and Their Application to Energy Field (Nuclear, Battery)	Tokyo Institute of Technology IKEDA, Yasuhisa Associate Professor Research Laboratory for Nuclear Reactors	Nov. 26, 2007 ~ Nov. 25, 2009	Kanto Tokyo
WANG, J. CHINA	The studies on preparation and properties of pyrogallol-esterified PAA hydrogels with salt-resistivity	Tokyo Institute of Technology SATO, Mituru Associate Professor School of Science and Engineering	Nov. 1, 2007 ~ Oct. 31, 2009	Kanto Tokyo
YIP, K. H. CANADA	The Role of Calcium/Calmodulin-dependent Kinases in Osteoclastic Bone Resorption	Tokyo Medical and Dental University TAKAYANAGI, Hiroshi Professor Graduate School	Sep. 1, 2007 ~ Aug. 31, 2009	Kanto Tokyo

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2007 **Kanto**

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
YUAN, Y. CHINA	Effects of Inhibition of Enzyme Activities at Adhesive Interface on the Restorative Longevity	Tokyo Medical and Dental University TAGAMI, Junji Professor Graduate School	Oct. 1, 2007 ~ Sep. 30, 2009	Kanto Tokyo
INOUE, M. S. BRAZIL	Correlation between Brain Activity and Articulatory Movement during Speech in Cleft Lip/Palate	Tokyo Medical and Dental University MORIYAMA, Keiji Professor Graduate School	Oct. 9, 2007 ~ Oct. 8, 2009	Kanto Tokyo
HILL, S. G. AUSTRALIA	The control of environmental noise emissions from large three-dimensional noise sources	Tokyo Metropolitan University TANAKA, Nobuo Professor Department of Systems Design	Nov. 30, 2007 ~ Nov. 29, 2009	Kanto Tokyo
FENG, W. CHINA	Population and Environment in China -Survey and Analysis on Urbanization and Migrants	Tokyo University of Agriculture and Technology WAKABAYASHI, Keiko Professor Institute of Symbiotic Science and Technology	Apr. 1, 2007 ~ Mar. 31, 2009	Kanto Tokyo
CHOI, S. KOREA (REP. OF KOREA)	Application of the Optical Frequency Comb to Optical Measurement and Communication Systems	Tokyo University of Agriculture and Technology KUROKAWA, Takashi Professor Institute of Symbiotic Science and Technology	Oct. 1, 2007 ~ Sep. 30, 2009	Kanto Tokyo
MI, Y. CHINA	Mechanisms of Effect of Nitrophenols and Nanoparticles in Diesel Exhaust on Reproductive Function	Tokyo University of Agriculture and Technology TAYA, Kazuyoshi Professor Institute of Symbiotic Science and Technology	Nov. 22, 2007 ~ Nov. 21, 2009	Kanto Tokyo
DOUBELL, M. J. AUSTRALIA	Microscale phytoplankton dynamics: physical and biological coupling in contrasting marine systems	Tokyo University of Marine Science and Technology YAMAZAKI, Hidekatsu Professor Faculty of Marine Sciences	Nov. 30, 2007 ~ Nov. 29, 2007	Kanto Tokyo
SHANMUGAM, S. INDIA	On-chip Biosensor Using Field-effect Transistor Devices Based on One-dimensional Nanostructures	Waseda University OSAKA, Tetsuya Professor Faculty of Science and Engineering	Sep. 7, 2007 ~ Sep. 6, 2009	Kanto Tokyo

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2007

Kanto

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
OMORI, K. JAPAN	Detecting Modanuzumu: <u>New Youth Magazine</u> , Tantei Shosetsu, and The Culture of Japanese Vernacular Modernism, 1920-1950	Waseda University YAMAMOTO, Taketoshi Professor School of Political Science and Economics	Jul. 14, 2007 ~ Aug. 10, 2008	Kanto Tokyo
QU, X. CHINA	Synthesis of Functional Proteins using Recombinant Human Serum Albumin	Waseda University HAMA, Yoshimasa Professor Faculty of Science and Engineering	Sep. 1, 2007 ~ Aug. 31, 2009	Kanto Tokyo

Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Kanto

Prefectures

Gunma

Tochigi

Saitama

Ibaraki

Tokyo

Kanagawa

Chiba

