

# JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2007 | Chubu

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
PENG, X.  CHINA	Oxidative Degradation of Organics in Waste Water Using Micro-bubble Ozone with Carbon-catalysis	Chubu University NINOMIYA, Yoshihiko Professor Department of Applied Chemistry, College of Engineering	Sep. 1, 2007 ~ Aug. 31, 2009	Chubu Aichi
LECA, J.-B.  FRANCE	Culture in Japanese Macaques: Captive Experimental and Longitudinal Field Research of Stone Handling	Kyoto University HUFFMAN, Michael A. Associate Professor Primate Research Institute	Nov. 28, 2007 ~ Nov. 27, 2009	Chubu Aichi
LU, Z.  CHINA	Time-Dependent Aseismic Reliability Assessment including Variables with Unknown Distributions	Nagoya Institute of Technology ZHAO, Yan-Gang Associate Professor Graduate School of Engineering	Oct. 1, 2007 ~ Sep. 30, 2009	Chubu Aichi
HUANG, Y.  CHINA	Catalysis Based Asymmetric Synthesis of Fluoroorganic Compounds	Nagoya Institute of Technology SHIBATA, Norio Associate Professor Graduate School of Engineering	Oct. 1, 2007 ~ Sep. 30, 2009	Chubu Aichi
ROZSNYOI, H.  HUNGARY	Structuring of Strategy for Legal Assistance to Caucasian Countries	Nagoya University AIKYO, Masanori Professor Graduate School of Law	Apr. 1, 2007 ~ Mar. 31, 2009	Chubu Aichi
PEARCE, J. K.  UNITED KINGDOM	Development of Laser-ionization Single Particle Mass-spectrometers and Study of Atmospheric Aerosols	Nagoya University MATSUMI, Yutaka Professor Solar-Terrestrial Environment Laboratory	Sep. 4, 2007 ~ Sep. 3, 2009	Chubu Aichi
KUCHAR, D.  CZECH	Selective Recovery of Chromium from Metal-Containing Solid Wastes by Wet Oxidation and Extraction	Nagoya University MATSUDA, Hitoki Professor Graduate School of Engineering	Jul. 1, 2007 ~ Jun. 30, 2009	Chubu Aichi
WANG, S.  CHINA	Regulatory Mechanisms of Cell Polarization and Cell Morphogenesis near the Plasma Membrane	Nagoya University KAIBUCHI, Kozo Professor Department of Cell Pharmacology, Graduate School of Medicine	Aug. 1, 2007 ~ Jul. 31, 2009	Chubu Aichi

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PERPELESCU, M.  ROMANIA	CENP-A Chromatin Dynamics and Its Nuclear Function	Nagoya University YODA, Kinya Associate Professor Bioscience and Biotechnology Center	Apr. 1, 2007 ~ Mar. 31, 2009	Chubu Aichi
WANG, G.  CHINA	Phylogenetic Study on Geographic Distribution of Phages in Paddy Soils in Japan and Northeast China	Nagoya University KIMURA, Makoto Professor Graduate School of Bioagricultural Sciences	Apr. 18, 2007 ~ Apr. 17, 2009	Chubu Aichi
REZA, M. F.  BANGLADESH	Regulation of Critical Period by Inhibitory Long-term Potentiation in Visual Cortex	Nagoya University KOMATSU, Yukio Professor Research Institute of Environmental Medicine	Apr. 1, 2007 ~ Mar. 31, 2009	Chubu Aichi
MON, N.  MYANMAR	FAK Signaling in the Activation of Tumor Invasion and Metastasis by Proinflammatory Cytokines	Nagoya University HAMAGUCHI, Michinari Professor Graduate School of Medicine	Apr. 1, 2007 ~ Mar. 31, 2009	Chubu Aichi
APETROAEI, N.  ROMANIA	Diagnose UV radiation and various radicals such as OH, H, O, HO <sub>2</sub> in solution pulsed plasma for applications as nano particles generation, new materials fabrication, improving material surface properties or water	Nagoya University TAKAI, Osamu Professor Eco Topia Science Institute	Apr. 1, 2007 ~ Mar. 31, 2009	Chubu Aichi
LEE, J.  NEW ZEALAND	A subject of the proposed research plan is a solution of fundamentals problems connected with generation of stable plasma discharge in the liquid medium, detailed investigation of formation mechanism of the nanoparticles, the relationships between plasma process parameters and properties of nanoparticles as well as its potential application in biomedical technology	Nagoya University TAKAI, Osamu Professor Eco Topia Science Institute	Jul. 6, 2007 ~ Jul. 5, 2009	Chubu Aichi
SYDNES, M. O.  NORWAY	The aim of the proposed research is to elucidate the binding site of tautomycin with protein phosphatase 1	Nagoya University ISOBE, Minoru Professor Graduate School of Bioagricultural Science	Jul. 1, 2007 ~ Jun. 30, 2009	Chubu Aichi
BOUFFARD, J.  CANADA	New Molecular Catalysis for Carbon-Hydrogen Bond Activation and Applications to the Synthesis of Organic Electronics Materials	Nagoya University ITAMI, Kenitiro Associate Professor Research Center for Materials Science & Department of Chemistry	Nov. 30, 2007 ~ Nov. 29, 2009	Chubu Aichi

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Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
SUN, S.  CHINA	Economic Analysis of International Migration	Nagoya University TAWADA, Makoto Professor Graduate School of Economics	Oct. 1, 2007 ~ Sep. 30, 2009	Chubu Aichi
WIJEWICKRAMA, A. A.  SRI LANKA	Management and Functional Analysis of Outpatient Departments in Large-scale Hospitals	Nagoya University TAKAKUWA, Soemon Professor Graduate School of Economics	Sep. 1, 2007 ~ Aug. 31, 2009	Chubu Aichi
LIM, J.  KOREA (REP. OF KOREA)	Variability of Westerly's Pathway and Intensity Associating with Climatic Changes in East Asia	Nagoya University KITAGAWA, Hiroyuki Associate Professor Graduate School of Environmental Studies	Sep. 7, 2007 ~ Sep. 6, 2009	Chubu Aichi
SISWANTO, E.  INDONESIA	Effect of Typhoon in the Western Subtropical Pacific on Ocean Carbon Cycle, and its Temporal Change	Nagoya University SAINO, Toshiro Professor Hydrospheric Atmospheric Research Center	Oct. 1, 2007 ~ Sep. 30, 2009	Chubu Aichi
HAMMAM, M. A.  EGYPT	Study on Synthesis and Biological Function of Bioactive Peptides	Nagoya University UEMURA, Daisuke Professor Graduate School of Science	Sep. 1, 2007 ~ Aug. 31, 2009	Chubu Aichi
SO, C.-W.  CHINA	New Functional Materials Based on Boron-Containing pi-Conjugated Systems	Nagoya University YAMAGUCHI, Shigehiro Professor Graduate School of Science	Oct. 1, 2007 ~ Sep. 30, 2009	Chubu Aichi
CANIVET, J.  FRANCE	Direct C-H Transformation of Arenes Using Nanoparticle Catalysts	Nagoya University ITAMI, Kenichiro Associate Professor Research Center for Materials Science	Nov. 1, 2007 ~ Apr. 30, 2009	Chubu Aichi
HAN, J.  CHINA	Study on the Sustainable Urbanization and Motorization Strategy and Policy in China	Nagoya University HAYASHI, Yoshitsugu Professor Graduate School of Environmental Studies	Oct. 1, 2007 ~ Sep. 30, 2009	Chubu Aichi

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LI, Y.  CHINA	Synthesis of Alanate-type Complex Hydrides for Hydrogen Storage and Evaluation of Their Properties	Nagoya University MORINAGA, Masahiko Professor Graduate School of Engineering	Sep. 1, 2007 ~ Aug. 31, 2009	Chubu Aichi
JURADO, P. M.  SPAIN	The Insight into Molecular Mechanisms of Decision Making	Nagoya University MORI, Ikue Professor Graduate School of Science	Sep. 1, 2007 ~ Aug. 31, 2009	Chubu Aichi
LEE, J. Y.  AUSTRALIA	1)Fundamental Research: To investigate the effect of various natural surfactants acoustic bubble dynamics such as microstreaming, bubble oscillations, bubble -bubble interactions and sonoluminescence 2)Applied Research: To sonochemically synthesis microspheres from various natural surfactants. To encapsulate active ingredients and sonochemically prepared nano particles within the ultrasound generated microspheres	National Institute of Advanced Industrial Science and Technology IIDA, Yasuo Group Leader Ultrasound Processing Group	Oct. 15, 2007 ~ Oct. 14, 2009	Chubu Aichi
MUHAMMAD, A.  PAKISTAN	Development of Fluorescent Indicators for Imaging Protein-protein Interactions in Living Cells	National Institutes of Natural Sciences OZAWA, Takeaki Associate Professor Institute for Molecular Science	Oct. 1, 2007 ~ Sep. 30, 2009	Chubu Aichi
GUO, J.  CHINA	Syntheses of Novel Photo-Functional Materials with Configuration-Controlled Self-Assembly	National Institutes of Natural Sciences JIANG, Dong-Lin Associate Professor Institute for Molecular Science	Oct. 1, 2007 ~ Sep. 30, 2009	Chubu Aichi
DONG, Y.-L.  CHINA	Mechanism of Pain related Emotion and Its Function on the Neuropathic Pain in the Amygdala	National Institutes of Natural Sciences SHIGEMOTO, Ryuichi Professor National Institute for Physiological Sciences	Oct. 9, 2007 ~ Oct. 8, 2009	Chubu Aichi
GHULAM, M.  BANGLADESH	Study on Canonicalization for Robust Speech Recognition	Toyohashi University of Technology NITTA, Tsuneo Professor Graduate School of Engineering	Apr. 9, 2007 ~ Aug. 31, 2007	Chubu Aichi
MUHAMMAD FAISAL  INDONESIA	Recovery of Rare Metals from Waste Materials with Supercritical Carbon Dioxide Extraction	Toyohashi University of Technology DAIMON, Hiroyuki Associate Professor Faculty of Engineering	Apr. 2, 2007 ~ Apr. 1, 2009	Chubu Aichi

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Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
ISLAM, M. M.  BANGLADESH	Structural Learning of Artificial Neural Network Ensembles and Application to Evolutionary Robotics	Fukui University MURASE, Kazuyuki Professor Graduate School of Engineering	Jun. 10, 2007 ~ Jun. 9, 2009	Chubu Fukui
VENKATESAN, C.  INDIA	Studies on Hierarchical Structured Green Catalysts for the Synthesis of Bulky Molecule	Gifu University SUGI, Yoshihiro Professor Faculty of Engineering	Apr. 26, 2007 ~ Aug. 31, 2009	Chubu Gifu
NABI, A. N.  BANGLADESH	Biochemical Study on the Non-proteolytic Activation of Prorenin by Its Receptor Binding	Gifu University SUZUKI, Fumiaki Professor Faculty of Applied Biological Sciences	Sep. 27, 2007 ~ Sep. 26, 2009	Chubu Gifu
LI, L.  CHINA	Development of a New Therapy against Arteriosclerosis Obliterans with Erythropoietin	Gifu University MINATOGUCHI, Shinya Professor Graduate School of Medicine	Apr. 1, 2007 ~ Mar. 31, 2009	Chubu Gifu
KAYANG, B. B.  GHANA	Genetic Characterization of Ghanaian Domestic Animal Populations	Gifu University MURAYAMA, Miho Associate Professor Faculty of Applied Biological Sciences	Nov. 30, 2007 ~ Nov. 29, 2009	Chubu Gifu
KROL, Z.  POLAND	The development of new epiteme of knowledge sciences for the starting era of knowledge civilizaion. The finding of rational foundations of knowledge creation. The intuitive foundations of mathemthematics and science. The role of intuition in the creation of knowledge	Japan Advanced Institute of Science and Technology NAKAMORI, Yoshiteru Professor School of Knowledge Science	Jul. 17, 2007 ~ Jul. 16, 2009	Chubu Ishikawa
ZHANG, Y.  CHINA	High Performance Electro-Opto-functional Hybrid Materials by Using Silica Nanomolecule	Japan Advanced Institute of Science and Technology KAWAKAMI, Yusuke Professor School of Materials Science	Oct. 1, 2007 ~ Sep. 30, 2009	Chubu Ishikawa
BUSSOLOTI, F.  ITALY	Electronic properties and dynamics of charge carries at well-defined organic/metal interfaces	Japan Advanced Institute of Science and Technology FRIEDLEIN, Rainer Lecturer School of Materials Science	Oct. 1, 2007 ~ Sep. 30, 2009	Chubu Ishikawa

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POPIVANOVA, B. K.  BULGARIA	Prevention of Colon Carcinogenesis by Targeting Pro-inflammatory Cytokines and/or Chemokines	Kanazawa University MUKAIDA, Naofumi Professor Cancer Research Institute	Jun. 1, 2007 ~ May. 31, 2009	Chubu Ishikawa
JAGADAMBAL, R. V.  INDIA	A Comprehensive Study on an Unusual Ultramafic Complex Formed from Carbonatite Magma	Kanazawa University ARAI, Shoji Professor Graduate School of Natural Science and Technology	Nov. 15, 2007 ~ Nov. 14, 2009	Chubu Ishikawa
POPOVSKA, S. L.  BULGARIA	Evaluation of co-amplification of MYC and ERBB2, and Myc and EGFR, in breast carcinoma	Kanazawa University OOI, Akishi Professor Graduate School Medical Science	Oct. 1, 2007 ~ Nov. 30, 2008	Chubu Ishikawa
ONG, S.-A.  MALAYSIA	Phytoremediation of Industrial Effluent Containing Azo Dyes by Model Up-flow Constructed Wetland	Niigata University YAMAGIWA, Kazuaki Professor Institute of Science and Technology (Graduate School of Science and Technology)	Apr. 11, 2007 ~ Apr. 10, 2009	Chubu Niigata
KABIR, M. S.  BANGLADESH	Analyses of Genes Essential for Pathogenicity in <i>Erwinia Chrysanthemi</i>	Shizuoka University TSUYUMU, Shinji Professor Graduate School of Science and Technology	May. 6, 2007 ~ May. 5, 2009	Chubu Shizuoka
BALDERMANN, S.  GERMANY	Biosynthesis and Emission of Plant-derived C <sub>13</sub> -Norisoprenoid Volatile Compounds	Shizuoka University WATANABE, Naoharu Professor Graduate School of Science and Technology	Sep. 30, 2007 ~ Sep. 29, 2009	Chubu Shizuoka
KIM, D.-H.  KOREA (REP. OF KOREA)	Fish Skin as a Model of Mucosal Immunity	The University of Tokyo SUZUKI, Yuzuru Professor Fisheries Laboratory, Graduate School of Agricultural and Life Sciences	Apr. 2, 2007 ~ Aug. 26, 2007	Chubu Shizuoka
SHI, S.  CHINA	Construction of a Chemical Library of Unnatural Natural Products by Biosynthetic Enzymes	University of Shizuoka ABE, Ikuro Lecturer School of Pharmaceutical Sciences	Jul. 12, 2007 ~ Jul. 11, 2009	Chubu Shizuoka

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MA, H.  CHINA	The Study on Postponing the Decline of the Ovarian Function by Traditional Chinese Medicine Methods	Toyama University HATTORI, Masao Professor Institute of Natural Medicine	Aug. 7, 2007 ~ Aug. 6, 2008	Chubu Toyama
QI, C.  CHINA	The Comparative Study on Inter-market Enterprise Groups in Japan and China	Toyama University SEIKE, Akitoshi Professor MBA, Faculty of Economics	May. 16, 2007 ~ May. 15, 2009	Chubu Toyama

# Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Kanto

# Prefectures

Toyama

Niigata

Ishikawa

Nagano

Fukui

Yamanashi

Gifu

Aichi

Shizuoka

