

JSPS Postdoctoral Fellowship for Foreign Researcher
(FY 2005 Chubu)

Name (Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
CAO, X. CHINA	Analysis of Gastric Carcinogenesis in Helicobacter Pylori-infected COX-2/mPGES-1 Transgenic Mice	Aichi Cancer Center TATEMATSU, Masae Vice-director <small>Division of Oncological Pathology, Research Institute</small>	Apr. 1, 2005 ~ Mar. 31, 2007	Chubu Aichi
SOMANI, P. R. INDIA	Carbon Thin Films and Carbon Nanotubes Based Solar Cells	Chubu University UMENO, Masayoshi Professor <small>Department of Electronics and Information Engineering, College of Engineering</small>	May. 30, 2005 ~ May. 29, 2007	Chubu Aichi
HOSSAIN, M. K. BANGLADESH	Establishment of New Preventive Therapy for Arsenic-mediated Cancer by Analyzing Its Mechanism	Chubu University KATO, Masashi Professor <small>Department of Environmental and Preventive Medicine, Research Institute of Life and Health Sciences</small>	Nov. 30, 2005 ~ Nov. 29, 2007	Chubu Aichi
VASIN, A. V. UKRAINE	Carbonization of the Porous and Nanocrystalline Silicon Surfaces	Japan Fine Ceramics Center ISHIKAWA, Yukari Researcher <small>Materials Research and Development Laboratory</small>	Nov. 20, 2005 ~ Dec. 19, 2006	Chubu Aichi
LEO, N. P. AUSTRALIA	Evolutionary history of the lice of primates, the symbiotic bacteria in lice and the bacteria that lice transmit to primates	Kyoto University KAGEYAMA, Takashi Professor <small>Primate Research Institute</small>	Jul. 1, 2005 ~ Jun. 30, 2007	Chubu Aichi
LI, C. CHINA	Study of Gene Aberrations Specific to Malignant lymphoma	Nagoya City University EIMOTO, Tadaaki Professor <small>Graduate School of Medical Sciences</small>	Sep. 1, 2005 ~ Aug. 31, 2007	Chubu Aichi
LU, R. CHINA	Regulation of the ApoE Gene in Astrocytes as a Mechanism for Recovery of Brain Injury	Nagoya City University YOKOYAMA, Shinji Professor <small>Graduate School of Medical Science</small>	Apr. 1, 2005 ~ Mar. 31, 2007	Chubu Aichi
BAJOTTO, G. BRAZIL	Effects of Exercise and BCAA Supplementation on the Skeletal Muscle Wasting	Nagoya Institute of Technology SHIMOMURA, Yoshiharu Professor <small>Graduate School of Engineering</small>	Apr. 1, 2005 ~ Mar. 31, 2007	Chubu Aichi
MOMINUZZAMAN, S. M. BANGLADESH	Studies on New Type of Solar Cell Using Nanostructured Carbon	Nagoya Institute of Technology SOGA, Tetsuo Associate Professor <small>Graduate School of Engineering</small>	Sep. 1, 2005 ~ Aug. 31, 2007	Chubu Aichi

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HOSSAIN, M. S. BANGLADESH	Influence of Construction Sequence, Existing Building Loads and 3D Effects in Shallow Tunneling	Nagoya Institute of Technology NAKAI, Teruo Professor Graduate School of Engineering	Nov. 1, 2005 ~ Oct. 31, 2007	Chubu Aichi
THANGANATHAN, U. INDIA	Preparation of High Proton-conducting Glasses and their Application to Fuel Cell	Nagoya Institute of Technology NOGAMI, Masayuki Professor Graduate School of Engineering	Sep. 1, 2005 ~ Aug. 31, 2007	Chubu Aichi
CABIANCA, E. ITALY	Studies on Asymmetric Reactions of -Heterocarbonions and Development of New Efficient Methods for the Preparation of Chiral Compounds	Nagoya Institute of Technology TORU, Takeshi Professor Graduate School of Engineering, Nagare College	Apr. 1, 2005 ~ Mar. 31, 2007	Chubu Aichi
KULARATNE, J. S. SRI LANKA	Contribution of Rubber Plantation to Japan's Commitment under Kyoto Protocol: Derive Economic Models	Nagoya University TAKEYA, Hiroyuki Professor Graduate School of Bioagricultural Sciences	Sep. 1, 2005 ~ Aug. 31, 2007	Chubu Aichi
KIM, Y. KOREA	A Computational Study on the Suppression of Supersonic Jet Noise with an Optimal Nozzle Shape	Nagoya University NAKAMURA, Yoshiaki Professor Graduate School of Engineering	Oct. 1, 2005 ~ Sep. 30, 2006	Chubu Aichi
ZHAO, Y.-L. CHINA	Synthesis and Application of Helical Polymers Based on Supramolecular Chemistry	Nagoya University YASHIMA, Eiji Professor Graduate School of Engineering	Sep. 1, 2005 ~ Aug. 31, 2007	Chubu Aichi
ZYADA, Z. A. EGYPT	Research on Autonomous and Intelligent Control of Mobile Robots for Rough Terrain	Nagoya University FUKUDA, Toshio Professor Graduate School of Engineering	Oct. 1, 2005 ~ Sep. 30, 2007	Chubu Aichi
CAO, X. CHINA	Role of an Enzyme for Cholesterol Synthesis in Abnormal Brain Development and Alzheimer's Disease	Nagoya University SOBUE, Gen Professor Graduate School of Medicine	Sep. 1, 2005 ~ Aug. 31, 2007	Chubu Aichi
CHENG, J. CHINA	Cell Biological Analysis of Intracellular Lipid Droplet	Nagoya University FUJIMOTO, Toyoshi Professor Graduate School of Medicine	Sep. 1, 2005 ~ Aug. 31, 2007	Chubu Aichi

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RIFA I, M. INDONESIA	Participation of the New type Tregs to Autoimmunity and their Application to Marrow Transplantation	Nagoya University SUZUKI, Haruhiko Associate Professor Graduate School of Medicine	Sep. 1, 2005 ~ Aug. 31, 2007	Chubu Aichi
WANG, J. CHINA	Roles of Microglia and Cytotoxic T Cells in Inflammatory Demyelination	Nagoya University SUZUMURA, Akio Professor Research Institute of Environmental Medicine	Sep. 1, 2005 ~ Aug. 31, 2007	Chubu Aichi
CUI, T. CHINA	Construction of <i>E. coli</i> with a Linier Genome and Its Characterization	National Institutes of Natural Sciences HORIUCHI, Takashi Professor National Institute for Basic Biology	Apr. 1, 2005 ~ Mar. 31, 2007	Chubu Aichi
KONG, S.-G. KOREA	Study on Signal Transduction Pathways and the Mechanism of Chloroplast Photorelocation Movement	National Institutes of Natural Sciences WADA, Masamitsu Professor National Institute for Basic Biology	Nov. 28, 2005 ~ Nov. 27, 2007	Chubu Aichi
ZHAO, H. CHINA	Molecular Mechanisms of Sex Determination and Differentiation in Medaka	National Institutes of Natural Sciences NAGAHAMA, Yoshitaka Professor National Institute for Basic Biology	Nov. 1, 2005 ~ Oct. 31, 2007	Chubu Aichi
LORINCZ, A. HUNGARY	Role of AMPA Receptors to Distance-dependent Scaling of Synaptic Inputs in CA1 Pyramidal Cells	National Institutes of Natural Sciences SHIGEMOTO, Ryuichi Professor National Institute for Physiological Sciences	May. 1, 2005 ~ Apr. 30, 2007	Chubu Aichi
KOUTSOUPAKIS, C. GREECE	Time-resolved UV Resonance Raman Spectra of Gas Sensory Proteins	National Institutes of Natural Sciences KITAGAWA, Teizo Professor Okazaki Institute for Integrative Bioscience	Sep. 1, 2005 ~ Aug. 31, 2007	Chubu Aichi
MANDADI, S. INDIA	Molecular Mechanisms of Re-sensitization of Capsaicin Receptor TRPV1 by PKC	National Institutes of Natural Sciences OKADA, Yasunobu Professor Okazaki Institute for Physiological Sciences	Apr. 1, 2005 ~ Mar. 31, 2007	Chubu Aichi
YUSUF, I. INDONESIA	Study on Design of Solar Home System Using Sodium-Sulfur Battery	Toyohashi University of Technology INUI, Yoshitaka Associate Professor Graduate School of Engineering	Sep. 1, 2005 ~ Aug. 31, 2007	Chubu Aichi

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HONG, Z. CHINA	Analysis Brassinosteroid Function in the Rice Plant	University of Nagoya MATSUOKA, Makoto Professor Bioscience and Biotechnology Center	Apr. 1, 2005 ~ Mar. 31, 2007	Chubu Aichi
KUSIAK, M. A. POLAND	Identification of source terrain-forming rocks on the basis of CHIME dating of detrital monazites from the Upper Silesia Coal Basin and from crystalline rocks of the Bohemian Massif	University of Nagoya SUZUKI, Kazuhiro Professor Center for Chronological Research	Apr. 2, 2005 ~ Apr. 1, 2007	Chubu Aichi
CHEN, X. CHINA	Development of Novel Chiral Packing Materials for Chromatography Using Polysaccharide Derivatives	University of Nagoya OKAMOTO, Yoshio Guest Professor EcoTopia Science Institute	Apr. 1, 2005 ~ Mar. 31, 2007	Chubu Aichi
CAO, Z. CHINA	Magnetic-field-assisted Sintering Technique to Prepare Highly Oriented Piezoelectric Ceramics	University of Nagoya ASAI, Shigeo Professor Graduate School of Engineering	Apr. 1, 2005 ~ Mar. 31, 2007	Chubu Aichi
BEN, T. CHINA	Synthesis and Application of Novel Helical Polymers Bearing Chiral Macrocyclic Oligomers	University of Nagoya YASHIMA, Eiji Professor Graduate School of Engineering	Apr. 15, 2005 ~ Apr. 14, 2007	Chubu Aichi
JANG, Y.-H. KOREA	Studies on Hardware Algorithms for Cryptographic Operations	University of Nagoya TAKAGI, Naofumi Professor Graduate School of Information Science	Apr. 1, 2005 ~ Mar. 31, 2007	Chubu Aichi
ABDUL, W. PAKISTAN	Public Debt Burden and Slow Economic Growth: A Case Study of Severely Indebted Low Income Country	University of Nagoya EZAKI, Mitsuo Professor Graduate School of International Development	Apr. 1, 2005 ~ Mar. 31, 2007	Chubu Aichi
WIKLUND, J. K. SWEDEN	Lelong number and the residual mass of the complex Monge-Ampere operator	University of Nagoya OHSAWA, Takeo Professor Graduate School of Mathematics	Sep. 1, 2005 ~ Aug. 31, 2006	Chubu Aichi
NAN, Y.-S. CHINA	Effects of Isoflurane on the Lung Vascular Permeability	University of Nagoya SHIMADA, Yasuhiro Professor Graduate School of Medicine	Apr. 1, 2005 ~ Mar. 31, 2007	Chubu Aichi

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PAL, S. INDIA	Reactions of Nickel/Iron Dinuclear Complexes Relevant to Hydrogenase	University of Nagoya TATSUMI, Kazuyuki Professor <small>Research Center for Materials Science</small>	Apr. 1, 2005 ~ Mar. 31, 2007	Chubu Aichi
NASRULLAH INDONESIA	Development of Real-time Monitoring System for High Efficiency and High Precision Laser Processing	Fukui University KAGAWA, Kiichiro Professor <small>Faculty of Education and Regional Studies</small>	Oct. 1, 2005 ~ Sep. 30, 2007	Chubu Fukui
CAO, Y. CHINA	Construction of Cellulosic Drug Delivery System	Fukui University IKEDA, Isao Professor <small>Faculty of Engineering</small>	Apr. 1, 2005 ~ Mar. 31, 2007	Chubu Fukui
LIU, B. CHINA	Host Defense Mechanisms against RS Virus Infection	Fukui University KIMURA, Yoshinobu Professor <small>Faculty of Medical Sciences</small>	Jun. 1, 2005 ~ May. 31, 2007	Chubu Fukui
BORA, U. INDIA	Development of Efficient H-D Exchange Method of Alkenes and Preparation of Deuterated Polymers	Gifu Pharmaceutical University SAJIKI, Hironao Associate Professor <small>Pharmaceutical Sciences</small>	Oct. 1, 2005 ~ Sep. 30, 2007	Chubu Gifu
LEE, G. N. AUSTRALIA	Computer-aided cancer detection on medical images	Gifu University FUJITA, Hiroshi Professor <small>Department of Intelligent Image Information, Division of Regeneration & Advanced Medical Sciences, Graduate School of Medicine</small>	Apr. 14, 2005 ~ Apr. 13, 2007	Chubu Gifu
LI, X. CHINA	Improvement Plant Tolerance in Acid Soil by Multiple Gene Transformation	Gifu University KOYAMA, Hiroyuki Associate Professor <small>Faculty of Applied Biological Sciences</small>	Sep. 1, 2005 ~ Aug. 31, 2007	Chubu Gifu
BU, Z. CHINA	The Study on Contrastive Linguistic Analysis For Japanese -Chinese Machine Translation System	Gifu University IKEDA, Takashi Professor <small>Faculty of Engineering</small>	Apr. 1, 2005 ~ Mar. 31, 2007	Chubu Gifu
VASSILEVA, D. B. BULGARIA	Sensibility Analysis of Redundant Robots. Accuracy control Method of Redundant Robots	Gifu University KAWASAKI, Haruhisa Professor <small>Faculty of Engineering</small>	Nov. 1, 2005 ~ Oct. 31, 2007	Chubu Gifu

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LIN, Q. CHINA	Precision Forging Technology of Process Design and Die Manufacturing	Gifu University WANG, Zhigang Associate Professor Faculty of Engineering	Nov. 26, 2005 ~ Nov. 25, 2007	Chubu Gifu
SIRIMANNE, P. M. SRI LANKA	Fabrication of Film Type Solid State Dye-Sensitized Solar Cell	Gifu University MINOURA, Hideki Professor Graduate School of Engineering	Oct. 1, 2005 ~ Sep. 30, 2007	Chubu Gifu
LI, A. CHINA	Generation of IL-18 Antagonist Based on the Atomic Structure	Gifu University KONDO, Naomi Professor Graduate School of Medicine	Oct. 1, 2005 ~ Sep. 30, 2007	Chubu Gifu
WAHID, D. A. BANGLADESH	Carbon Dynamics in River Basin -Measurement of Ecological Function Using Remote Sensing and GIS	Gifu University AKIYAMA, Tsuyoshi Professor River Basin Research Center	Oct. 1, 2005 ~ Sep. 30, 2007	Chubu Gifu
MICHAEL, C. A. AUSTRALIA	Anomalous Particle Transport Studies on LHD Using a Fluctuation Sensitive Imaging Interferometer	National Institutes of Natural Sciences KAWAHATA, Kazuo Division Director National Institute for Fusion Science	Apr. 1, 2005 ~ Mar. 31, 2007	Chubu Gifu
LIU, Y. CHINA	Advanced Two-dimensional Computed Tomography of Fast Radiative Phenomena in the Large Helical Device	National Institutes of Natural Sciences PETERSON, Byron Jay Associate Professor National Institute for Fusion Science	Nov. 1, 2005 ~ Oct. 31, 2007	Chubu Gifu
FERRANDO I MARGALET, S. SPAIN	Study of Plasma Confinement in Helical Systems Based on Magnetohydrodynamics and Kinetics	National Institutes of Natural Sciences SUGAMA, Hideo Professor National Institute for Fusion Science	Nov. 30, 2005 ~ Nov. 29, 2007	Chubu Gifu
RAMESH, A. INDIA	Bioremediation and Phytoremediation in Soils Contaminated by of Organoarsenic Compounds	Kanazawa University HASEGAWA, Hiroshi Associated Professor Graduate School of Natural Science & Technology	Sep. 1, 2005 ~ Aug. 31, 2007	Chubu Ishikawa
JEONG, W. KOREA	Technical Development of Human-Response Management for Improving Comfort Property of Thermal Protective Clothing	Shinshu University SHIMIZU, Yoshio Professor Department of Kansei Engineering, Faculty of Textile Science and Technology	Jul. 31, 2005 ~ Jul. 30, 2007	Chubu Nagano

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ZHANG, J. CHINA	Development of Boundary-type Meshless Methods for Linear and Nonlinear Problems and Their Applications	Shinshu University TANAKA, Masataka Professor Faculty of Engineering	Sep. 1, 2005 ~ Aug. 31, 2007	Chubu Nagano
FU, X. CHINA	Development of Mouse Systems for Detection of Infectious Amyloidogenic Proteins	Shinshu University HIGUCHI, Keiichi Professor Graduate School of Medicine	Apr. 1, 2005 ~ Mar. 31, 2007	Chubu Nagano
SHANG, W. H. CHINA	Study on the Mediating Role of the Reactive Oxygen Species-generating Oxidase, Nox1 in Ras Transformation and Human Cancer	Shinshu University KAMATA, Tohru Professor School of Medicine	Sep. 1, 2005 ~ Aug. 31, 2007	Chubu Nagano
PARENT, B. CANADA	Computational Study of a Magnetoplasmodynamic Accelerator Using Electron Beam Ionization	Nagaoka University of Technology HARADA, Nobuhiro Associate Professor Department of Electrical Engineering	Sep. 1, 2005 ~ Aug. 31, 2007	Chubu Niigata
ZHANG, H. T. CHINA	Development of Pavement Design Protocol Based on Theoretical and Empirical Approaches	Nagaoka University of Technology MARUYAMA, Teruhiko Professor Faculty of Engineering	Sep. 6, 2005 ~ Sep. 5, 2007	Chubu Niigata
MARASEK, A. R. POLAND	Phylogenic Study and Hybrid Identification in <i>Tulipa</i> Based on Analysis of Chromosome and Polymorphic DNA Sequence	Niigata University OKAZAKI, Keiichi Associate Professor Faculty of Agriculture	Aug. 2, 2005 ~ Aug. 1, 2007	Chubu Niigata
CHENG, J. CHINA	Studies on Squalene and Oxidosqualene Cyclases and Creation of Unnatural Natural Terpenoids	Niigata University HOSHINO, Tsutomu Professor Faculty of Agriculture	Sep. 1, 2005 ~ Aug. 31, 2007	Chubu Niigata
KEMP, A. I. AUSTRALIA	Insights into continental crustal growth processes from the roots of an island arc: using zircons to unravel the magmatic evolution of the Hidaka Belt, Hokkaido	Niigata University SHIMURA, Toshiaki Associate Professor Institute of Science and Technology	Jul. 1, 2005 ~ Jun. 30, 2007	Chubu Niigata
SHI, E. CHINA	Neuroprotective Effect of Hepatocyte Growth Factor on Ischemic Spinal Cord by Gene Transfer	Hamamatsu University School of Medicine KAZUI, Teruhisa Professor The First Department of Surgery	Apr. 1, 2005 ~ Mar. 31, 2007	Chubu Shizuoka

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DE FALCO, T. J. U.S.A.	Regulation of Sub-axonal Patterning in Drosophila Neurogenesis	Research Organization of Information and Systems HIROMI, Yasushi Professor National Institute of Genetics	Nov. 1, 2005 ~ Oct. 31, 2007	Chubu Shizuoka
HAQUE, M. M. BANGLADESH	Roles of Two Component Regulatory Systems in Early Stage of Plant Infection	Shizuoka University TSUYUMU, Shinji Professor Faculty of Agriculture	Aug. 1, 2005 ~ Jul. 31, 2007	Chubu Shizuoka
MASUM, S. M. BANGLADESH	Effect of Peptides on Topological Changes and Stability of Cubic Phases of Biomembranes	Shizuoka University YAMAZAKI, Masahito Associate Professor Faculty of Science	Sep. 20, 2005 ~ Sep. 19, 2007	Chubu Shizuoka
ABDELKARIM, A. M.-W. EGYPT	Optoelectronics of Single Molecular Devices	Shizuoka University SAKAGUCHI, Hiroshi Associate Professor Research Institute of Electronics	Apr. 9, 2005 ~ Apr. 8, 2007	Chubu Shizuoka
EPHREMIDZE, L. GEORGIA	Applications of Real-variable Methods in Harmonic Analysis for Ergodic Theory	Tokai University FUJII, Nobuhiko Professor School of Science	Nov. 1, 2005 ~ Oct. 31, 2007	Chubu Shizuoka
SRIWONGSITANONT, S. THAILAND	Physicochemical Properties of Polyethylene Glycol-Grafted Liposomes	Toyama Medical and Pharmaceutical University UENO, Masaharu Professor Faculty of Pharmaceutical Sciences	Apr. 1, 2005 ~ Mar. 31, 2006	Chubu Toyama
QIN, L.-Q. CHINA	The Effects of Milk on the Development of DMBA-Induced Mammary Tumors in Ovariectomized Rats	University of Yamanashi HOSHI, Kazuhiko Professor University of Yamanashi Hospital	Oct. 1, 2005 ~ Sep. 30, 2007	Chubu Yamanashi

Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Kanto

Prefectures

Toyama

Niigata

Ishikawa

Nagano

Fukui

Yamanashi

Gifu

Aichi

Shizuoka

