

JSPS Postdoctoral Fellowship for Foreign Researcher
(FY 2006 Tohoku)

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
KISS, L. ROMANIA	Proposal of New Wood-steel Hybrid Construction Systems Based on Analytical and Experimental Studies	Akita Prefectural University IJIMA, Yasuo Professor Institute of Wood Technology	Jul. 1, 2006 ~ Jun. 30, 2008	Tohoku Akita
XU, G. CHINA	Identification of the Causative Genes for Down Syndrome Associated Acute Megakaryocytic Leukemia	Hirosaki University ITO, Etsuro Professor School of Medicine	Sep. 30, 2006 ~ Sep. 29, 2008	Tohoku Aomori
BAG, S. S. INDIA	Design, Synthesis and Implementation of Novel Fluorescent Nucleosides and Their Applications in Genotyping	Nihon University SAITO, Isao Professor College of Engineering	Nov. 1, 2006 ~ Oct. 31, 2008	Tohoku Fukushima
PALMERO RODRIGUEZ, J. A. SPAIN	Evolution of the Martian Hydrosphere from Remote Sensing and Hydrogeologic Analyses	National Institutes of Natural Sciences SASAKI, Sho Professor National Astronomical Observatory of Japan	Apr. 1, 2006 ~ Mar. 31, 2008	Tohoku Iwate
DAPURKAR, S. E. INDIA	Enantioselective Oxidations Using Mesoporous Hybrid Organic-inorganic Catalysts in Supercritical CO ₂	National Institute of Advanced Industrial Science and Technology IKUSHIMA, Yutaka Principal Research Scientist Research Center for Compact Chemical Process	Oct. 1, 2006 ~ Sep. 30, 2008	Tohoku Miyagi
MURPHY, G. K. CANADA	Towards the total synthesis of Caribbean Ciguatoxins, C-CTX-1 and C-CTX-2, as well as preparation of anti-C-CTX antibodies	Tohoku University HIRAMA, Masahiro Professor Department of Chemistry, Graduate School of Science	Nov. 19, 2006 ~ Nov. 18, 2008	Tohoku Miyagi
WANG, X. CHINA	Comparison of the effects of ischemic preconditioning and Local VEGF administration on musculocutaneous flap survival in a rat model	Tohoku University YAMADA, Atsushi Professor Dept. of Plastic and Reconstructive Surgery, Graduate School of Medicine	Oct. 1, 2006 ~ Oct. 30, 2007	Tohoku Miyagi
RASHID, M. BANGLADESH	Role of Rho-Kinase Pathway in the Pathogenesis of Cardiovascular Diseases	Tohoku University SHIMOKAWA, Hiroaki Professor Faculty of Medical Sciences	Apr. 1, 2006 ~ Mar. 31, 2008	Tohoku Miyagi

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HOQUE, A. M. BANGLADESH	Impact on Important Traits through Selection for Reducing Excessive Feed Intake in Cattle and Pigs	Tohoku University SUZUKI, Keiichi Associate Professor Graduate School of Agricultural Science	Aug. 6, 2006 ~ Aug. 5, 2008	Tohoku Miyagi
SHARMA, P. INDIA	Function and Sub-cellular Localization of Coat and C1 Proteins of Tomato Geminiviruses Disease	Tohoku University IKEGAMI, Masato Professor Graduate School of Agricultural Science	Oct. 1, 2006 ~ Sep. 30, 2008	Tohoku Miyagi
KIM, J. KOREA	Developmental Cognitive Process of the Syntactic Movement in Second Language Acquisition	Tohoku University KOIZUMI, Masatoshi Associate Professor Graduate School of Arts and Letters	Apr. 1, 2006 ~ Mar. 31, 2008	Tohoku Miyagi
TANDUKAR, M. NEPAL	Development of a Novel and Cost-effective Sewage Treatment System for Developing Countries	Tohoku University HARADA, Hideki Professor Graduate School of Engineering	Apr. 25, 2006 ~ Apr. 24, 2008	Tohoku Miyagi
HE, C. CHINA	Effects of a Magnetic Field on Grain-Boundary Structure Transformation and Phase Transformation	Tohoku University TSUREKAWA, Sadahiro Associate Professor Graduate School of Engineering	Aug. 4, 2006 ~ Aug. 3, 2008	Tohoku Miyagi
SEO, D. KOREA	Effects of Nano-Scale Active Particles on Adhesive Properties Between Ceramic Coating and Substrate	Tohoku University OGAWA, Kazuhiro Associate Professor Graduate School of Engineering	Sep. 9, 2006 ~ Sep. 8, 2008	Tohoku Miyagi
SONG, G. CHINA	Stretch Regulate Proliferation and Differentiation of Bone Marrow Stem Cells Into Tendon/Ligament Fibroblasts	Tohoku University JU, Yang Associate Professor Graduate School of Engineering	Aug. 1, 2006 ~ Jul. 31, 2008	Tohoku Miyagi
GARCIA HERNANDEZ, K. L. MEXICO	High Frequency Electromagnetic Noise Suppressor Embedded with Ultra Soft Glass Coated Microwires	Tohoku University YAMAGUCHI, Masahiro Professor Graduate School of Engineering	Jul. 14, 2006 ~ Jul. 13, 2008	Tohoku Miyagi

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ZHAI, H. CHINA	Research on Fast Algorithm for Computational Electromagnetics	Tohoku University CHEN, Qiang Associate Professor Graduate School of Engineering	Apr. 1, 2006 ~ Mar. 31, 2008	Tohoku Miyagi
LI, Y. CHINA	Creation of p-n Junctions in Double-walled Carbon Nanotubes Using Plasma-ion Irradiation Method	Tohoku University HATAKEYAMA, Rikizo Professor Graduate School of Engineering	Nov. 30, 2006 ~ Nov. 29, 2008	Tohoku Miyagi
YE, J.-S. CHINA	Tunable Filters Using the Self-suspended Subwavelength Grating in Optical Telecommunication Systems	Tohoku University HANE, Kazuhiro Professor Graduate School of Engineering	Sep. 1, 2006 ~ Aug. 31, 2008	Tohoku Miyagi
ABDELKADER, A. B. EGYPT	Development of a Multifunctional Fusion Protein for Immuno-biotherapy of Human B Cell Leukemia	Tohoku University KUMAGAI, Izumi Professor Graduate School of Engineering	Sep. 1, 2006 ~ Aug. 31, 2008	Tohoku Miyagi
LI, L. CHINA	Research on High Gain and Wideband Planar Antennas Using Metamaterials	Tohoku University SAWAYA, Kunio Professor Graduate School of Engineering	Oct. 1, 2006 ~ Sep. 30, 2008	Tohoku Miyagi
ROHMER, E. FRANCE	An Integrated Teleoperation System for Robotic Exploration Missions Based on Hybrid Simulation	Tohoku University YOSHIDA, Kazuya Professor Graduate School of Engineering	Oct. 1, 2006 ~ Sep. 30, 2008	Tohoku Miyagi
SUNTOYO INDONESIA	Investigation of Sediment Transport Formula under Non-linear Waves for Beach Morphological Change	Tohoku University TANAKA, Hitoshi Professor Graduate School of Engineering	Oct. 1, 2006 ~ Sep. 30, 2008	Tohoku Miyagi
PHAN, H. X. VIET NAM	Parallel Information Extraction and Management on the Web for Large-Scale Applications	Tohoku University HORIGUCHI, Susumu Professor Graduate School of Information Sciences	Oct. 1, 2006 ~ Sep. 30, 2008	Tohoku Miyagi

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PARK, J.-I. KOREA	Regulation of Dominance Relationship of <i>S</i> allele by Repression of <i>SP11</i> in Self-incompatible <i>Brassica</i>	Tohoku University WATANABE, Masao Professor Graduate School of Life Sciences	Apr. 1, 2006 ~ Mar. 31, 2008	Tohoku Miyagi
SULTAN, N. A. YEMEN	Physicochemical Characterization of Recognition Mechanism of Tuber Lectins as Biodefence Molecules	Tohoku University MURAMOTO, Koji Professor Graduate School of Life Sciences	Sep. 30, 2006 ~ Sep. 29, 2008	Tohoku Miyagi
YANG, S.-H. KOREA (REP. OF KOREA)	Functional Roles of LIP19-related Transcription Factors in Plant Abiotic Stress Response	Tohoku University KUSANO, Tomonobu Professor Graduate School of Life Sciences	Oct. 1, 2006 ~ Sep. 30, 2008	Tohoku Miyagi
SHERVANI, N. J. INDIA	REG Family Protein Expression in Gastrointestinal Cancer and its Correlation with Patient Prognosis	Tohoku University TAKASAWA, Shin Professor Graduate School of Medicine	Apr. 30, 2006 ~ Apr. 29, 2008	Tohoku Miyagi
SHAO, Y. CHINA	SNPs Detection Using an AP Site-containing DNA Based on Surface Plasmon Resonance	Tohoku University TERAMAE, Norio Professor Graduate School of Science	May. 31, 2006 ~ May. 30, 2008	Tohoku Miyagi
YANG, X. CHINA	Global Analysis of Chemical Reaction Pathways and Study of Molecular Evolution Processes	Tohoku University OHNO, Koichi Professor Graduate School of Science	Jun. 1, 2006 ~ May. 31, 2008	Tohoku Miyagi
RAJ, S. INDIA	CDW and Superconductivity in Low-dimensional Compounds Studied by High-resolution ARPES	Tohoku University TAKAHASHI, Takashi Professor Graduate School of Science	Apr. 1, 2006 ~ Mar. 31, 2008	Tohoku Miyagi
FU, W. CHINA	Synthesis RNA under Hydrothermal System without Enzyme	Tohoku University TERAMAE, Norio Professor Graduate School of Science	Apr. 1, 2006 ~ Mar. 31, 2008	Tohoku Miyagi

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LUO, Y. CHINA	Dynamics-Driven Reaction Pathways on the Global Potential Energy Surface	Tohoku University OHNO, Koichi Professor Graduate School of Science	Oct. 1, 2006 ~ Sep. 30, 2008	Tohoku Miyagi
ZHANG, M. CHINA	Development of Novel Biosensors Based on Micro-electrodes Modified by Oligo-DNAs	Tohoku University TERAMAE, Norio Professor Graduate School of Science	Oct. 1, 2006 ~ Sep. 30, 2008	Tohoku Miyagi
WANG, S. CHINA	Multi-Functional Single Molecule Quantum Magnets with Spin Crossover and Conducting Properties	Tohoku University YAMASHITA, Masahiro Professor Graduate School of Science	Sep. 1, 2006 ~ Aug. 31, 2008	Tohoku Miyagi
FACCIA, A. ITALY	Study of the phenomenology of physics beyond the standard model of elementary particles	Tohoku University YAMAGUCHI, Masahiro Professor Graduate School of Sciences	Oct. 23, 2006 ~ Oct. 22, 2008	Tohoku Miyagi
LI, H.-W. CHINA	Hydrogen Related Decomposition and Recombination Reactions for Advanced Hydrogen Media	Tohoku University ORIMO, Shin-ichi Associate Professor Institute for Materials Research	Sep. 1, 2006 ~ Aug. 31, 2008	Tohoku Miyagi
OUYANG, Z. CHINA	Ultra-high Magnetic Field X-ray Study on Magnetic Control of Functional Intermetallic Compounds	Tohoku University NOJIRI, Hiroyuki Professor Institute for Materials Research	Oct. 15, 2006 ~ Oct. 14, 2008	Tohoku Miyagi
LAN, L. CHINA	In Situ Analysis of Genomic Damage Responses and Chromatin Remodeling	Tohoku University YASUI, Akira Professor Institute of Development, Aging and Cancer	Apr. 1, 2006 ~ Mar. 31, 2008	Tohoku Miyagi
STUPAKOV, O. V. UKRAINE	Evaluation of Industrial Variations and Degradation of Ferromagnetic Materials by Magnetic Methods	Tohoku University TAKAGI, Toshiyuki Professor Institute of Fluid Science	Sep. 1, 2006 ~ Aug. 31, 2008	Tohoku Miyagi

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LIU, X. CHINA	Molecular Photoionization and Photodissociation Study by Electron-ion Coincidence Momentum Imaging	Tohoku University UEDA, Kiyoshi Professor Institute of Multidisciplinary Research for Advanced Materials	Apr. 1, 2006 ~ Mar. 31, 2008	Tohoku Miyagi
PANDA, A. B. INDIA	Organic-inorganic Nanohybrid Structures and Functions for DDS and Bioimaging	Tohoku University ADSCHIRI, Tadafumi Professor Institute of Multidisciplinary Research for Advanced Materials	Sep. 1, 2006 ~ Aug. 31, 2008	Tohoku Miyagi
WALEK, T. T. POLAND	Synthesis of Zeolite from Flyash through Mechanochemical Route	Tohoku University SAITO, Fumio Professor Institute of Multidisciplinary Research for Advanced Materials	Nov. 1, 2006 ~ Oct. 31, 2007	Tohoku Miyagi
BISWAS, K. INDIA	Novel Nano-structure Formation by Depositing Solid Thin Films on Quasicrystal Surfaces	Tohoku University TSAI, An-Pang Professor Institute of Multidisciplinary Research for Advanced Materials	Nov. 30, 2006 ~ Nov. 29, 2008	Tohoku Miyagi
GUO, H. CHINA	Research on Innovative Biophotonics Application of Ultrafast Semiconductor Lasers	Tohoku University YOKOYAMA, Hiroyuki Professor New Industry Creation Hatchery Center	Apr. 1, 2006 ~ Mar. 31, 2008	Tohoku Miyagi
YANG, H. CHINA	Chemical Synthesis of Transition Metal-rare Earth Metallic Alloy Nano-Magnets	Tohoku University TAKAHASHI, Migaku Professor New Industry Creation Hatchery Center	Oct. 1, 2006 ~ Sep. 30, 2008	Tohoku Miyagi
KIM, M. KOREA	Archaeobotany of Continuous Utilization system of Plant Resources during the Jomon Period	Tohoku University SUZUKI, Mitsuo Professor The Center for Academic Resources and Archives	Jul. 14, 2006 ~ Jul. 13, 2008	Tohoku Miyagi
HEGAB, A. E. EGYPT	Developing New Analyzing Gene Tips for COPD, and Establishing a Regenerative Therapy	Tohoku University YAMAYA, Mutsuo Associate Professor University Hospital	May. 1, 2006 ~ Apr. 30, 2008	Tohoku Miyagi

Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Kanto

Prefectures

Aomori

Akita

Iwate

Yamagata

Miyagi

Fukushima

