

JSPS Postdoctoral Fellowship for Foreign Researcher
(FY 2005 Tohoku)

Name (Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
ZENG, Z. CHINA	Study on the smell constituents of food	Akita Prefectural University MATSUNAGA, Ryuji Professor Faculty of Bioresource Sciences	Nov. 1, 2005 ~ Oct. 31, 2007	Tohoku Akita
SHAMIMA, S. BANGLADESH	Phytoremediation of Heavy Metal Contaminated Soils through Cation Accumulator Grasses	Hirosaki University SUGIYAMA, Shuichi Professor Faculty of Agriculture and Life Science	Apr. 26, 2005 ~ Apr. 25, 2007	Tohoku Aomori
ABD ELLAH, M. R. EGYPT	Liver Biopsy as a Tool for Detection of Oxidative Stress in Hepatic Disorders of Cattle	Iwate University YASUDA, Jun Professor Faculty of Agriculture	Oct. 1, 2005 ~ Sep. 30, 2007	Tohoku Iwate
GOOSSENS, S. J. NETHERLANDS	Development of a Precise Lunar Gravity Model by SELENE Data and Detailed Study of the Lunar Interior	National Institutes of Natural Sciences SASAKI, Sho Professor Mizusawa Astrogeodynamics Observatory, National Astronomical Observatory of Japan	Sep. 1, 2005 ~ Aug. 31, 2007	Tohoku Iwate
JOHNSON , T. B. U.S.A.	Study the Role of Chaetognaths in the Diet of Commercially Important Fish Species and the Ecosystem off Sanriku Japan	The University of Tokyo TERAZAKI, Makoto Professor Ocean Research Institute	May. 1, 2005 ~ Apr. 30, 2007	Tohoku Iwate
MOLINERO VARGAS, J. MEXICO	Scaling of Climate Effects on Copepods Communities in Contrasting Environments and Their Effects on Fisheries	Fisheries Research Agency SAITO, Hiroaki Chief Biological Oceanography Section, Fisheries Oceanography Division, Tohoku National Fisheries Research Institute	Nov. 1, 2005 ~ Oct. 31, 2007	Tohoku Miyagi
DEIVASIGAMANI, P. INDIA	Development of Simple Techniques for Separation and Detection of Inorganic Ions by Nano-technologies	National Institute of Advanced Industrial Science and Technology MATSUNAGA, Hideyuki Senior Research Scientist Center for Compact Chemical Process	Jun. 1, 2005 ~ May. 31, 2007	Tohoku Miyagi
ABDEL DAYEM ISMAIL ALI, A. A. EGYPT	Development of New Functionalized Nano-structured Silika for Simple Detection of Toxic Pollutants	National Institute of Advanced Industrial Science and Technology MATSUNAGA, Hideyuki Senior Research Scientist Research Center for Compact Chemical Process	Oct. 1, 2005 ~ Sep. 30, 2007	Tohoku Miyagi
ALTERMAN, D. POLAND	Predicting uniaxial tensile strength of concrete based on its structural characteristics by Artificial Intelligence techniques	Tohoku Institute of Technology AKITA, Hiroshi Professor Department of Civil Engineering	Nov. 10, 2005 ~ Nov. 9, 2007	Tohoku Miyagi

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SONG, D. GERMANY	Construction of Catalytic Asymmetric Quaternary Carbon Center	Tohoku University YAMAMOTO, Yoshinori Professor <small>Department of Chemistry, Graduate School of Science</small>	Apr. 1, 2005 ~ Mar. 31, 2007	Tohoku Miyagi
FISCHER, D. GERMANY	Development of Catalytic Carboamination	Tohoku University YAMAMOTO, Yoshinori Professor <small>Department of Chemistry, Graduate School of Science</small>	Oct. 1, 2005 ~ Sep. 30, 2007	Tohoku Miyagi
ZHANG, S.-L. CHINA	Comparative Analysis of Self-compatibility Mutations in Plants in Rosaceae and Brassicaceae	Tohoku University NISHIO, Takeshi Professor <small>Graduate School of Agricultural Science</small>	Nov. 15, 2005 ~ Nov. 14, 2007	Tohoku Miyagi
AHMED, S. F. BANGLADESH	Development of High Performance Fiber Reinforced Cement Composites and Their Application for Durable RC Structures	Tohoku University MIHASHI, Hirozo Professor <small>Graduate School of Engineering</small>	Apr. 1, 2005 ~ Mar. 31, 2007	Tohoku Miyagi
ELMARAKBI, A. M. CANADA	Research on the analysis and design of crashworthiness of FRP shell structures for vehicle applications	Tohoku University HU, Ning Associate Professor <small>Graduate School of Engineering</small>	Oct. 1, 2005 ~ Sep. 30, 2007	Tohoku Miyagi
ROYCHANSYAH, M. S. INDONESIA	Formulation of Compact City Model in Japan and Its Possible Application to Developing Countries	Tohoku University ISHIZAKA, Koichi Associate Professor <small>Graduate School of Engineering</small>	Oct. 1, 2005 ~ Sep. 30, 2007	Tohoku Miyagi
SARUKKALIGE, P. SRI LANKA	Groundwater Quality Evaluation in Global Coastal Area	Tohoku University KAZAMA, So Associate Professor <small>Graduate School of Environmental Studies</small>	Oct. 1, 2005 ~ Sep. 30, 2007	Tohoku Miyagi
KABIR, S. R. BANGLADESH	Refinement of Protein-carbohydrate Interaction and Its Application to Protein Remodeling	Tohoku University MURAMOTO, Koji Professor <small>Graduate School of Life Sciences</small>	Jun. 6, 2005 ~ Jun. 5, 2007	Tohoku Miyagi
SABTCHEVA, S. D. BULGARIA	Plasmid-mediated 16S rRNA methylases from clinical isolates Gram-negative rods in Bulgaria	Tohoku University KAKU, Mitsuo Professor <small>Graduate School of Medicine</small>	Nov. 30, 2005 ~ Nov. 29, 2007	Tohoku Miyagi

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HUANG, W. CHINA	Development of Functional Membranes with Nano-pores and Its Application for Chemical Sensing	Tohoku University TERAMAE, Norio Professor <small>Graduate School of Science</small>	Apr. 4, 2005 ~ Apr. 3, 2007	Tohoku Miyagi
PARK, J.-H. KOREA	Study of Flavor Structure in Supersymmetric Unified Theories	Tohoku University YAMAGUCHI, Masahiro Professor <small>Graduate School of Science</small>	Oct. 15, 2005 ~ Oct. 14, 2007	Tohoku Miyagi
YE, Z.-Q. CHINA	SPR Detection of One-base-mutation Using an Oligo-DNA Containing an Abasic Site	Tohoku University TERAMAE, Norio Professor <small>Graduate School of Science</small>	Sep. 30, 2005 ~ Sep. 29, 2007	Tohoku Miyagi
YAN, X. CHINA	High-pressure Behavior of Single-Crystal Boron Carbide	Tohoku University CHEN, Mingwei Professor <small>Institute for Materials Research</small>	Apr. 1, 2005 ~ Mar. 31, 2007	Tohoku Miyagi
WU, Z. CHINA	Estimation of Stable Structures of Metal Clusters and Magnetic Properties by Ab Initio Calculation	Tohoku University KAWAZOE, Yoshiyuki Professor <small>Institute for Materials Research</small>	Aug. 1, 2005 ~ Jul. 31, 2006	Tohoku Miyagi
FARAJIAN, A. A. IRAN	Design of Nanoscale Sensors Using Mechanical Deformation of Carbon-nanotube by Abinitio Simulation	Tohoku University KAWAZOE, Yoshiyuki Professor <small>Institute for Materials Research</small>	Apr. 1, 2005 ~ Mar. 31, 2007	Tohoku Miyagi
WANG, H. CHINA	Magneto-transport in Artificial Nanostructures Based on Half-metallic Heusler Alloys	Tohoku University TAKANASHI, Koki Professor <small>Institute for Materials Research</small>	Oct. 1, 2005 ~ Sep. 30, 2007	Tohoku Miyagi
BADEL, A. FRANCE	Active Vibration and Noise Control Using Self-Powered Adaptive Synchronized Switch Damping	Tohoku University QIU, Jinhao Professor <small>Institute of Fluid Science</small>	Oct. 15, 2005 ~ Oct. 14, 2007	Tohoku Miyagi
LISCHKE, T. GERMANY	Stereo-selective Photoemission and Photofragmentation in Chiral Molecules: Observation and Control	Tohoku University UEDA, Kiyoshi Professor <small>Institute of Multidisciplinary Research for Advanced Materials</small>	Apr. 1, 2005 ~ Mar. 31, 2007	Tohoku Miyagi

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NOVOSELOV , A. RUSSIA	Development of New Scintillator Materials Based on Yb Charge Transfer Luminescence	Tohoku University YOSHIKAWA, Akira Associate Professor <small>Institute of Multidisciplinary Research for Advanced Materials</small>	Apr. 1, 2005 ~ Mar. 31, 2006	Tohoku Miyagi
GNYLOSKURENKO, S. V. UKRAINE	Development of New Pross for Advanced Aluminum Allow Foam	Tohoku University NAKAMURA, Takashi Professor <small>Institute of Multidisciplinary Research for Advanced Materials</small>	Apr. 1, 2005 ~ Mar. 31, 2007	Tohoku Miyagi
EL-KHOULY, M. E.-S. EGYPT	Fullerenes and Porphyrins as Nanostructured Artificial Photosynthetic Models	Tohoku University ITO, Osamu Professor <small>Institute of Multidisciplinary Research for Advanced Materials</small>	Sep. 1, 2005 ~ Aug. 31, 2007	Tohoku Miyagi
CAI, X.-K. CHINA	Molecular Biology of the Blood-brain Barrier Transport and Its Application for the Drug Delivery	Tohoku University TERASAKI, Tetsuya Professor <small>New Industry Creation Hatchery Center</small>	Sep. 30, 2005 ~ Sep. 29, 2007	Tohoku Miyagi

Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Kanto

Prefectures

Aomori

Akita

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Yamagata

Miyagi

Fukushima

