

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2008 Tohoku

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
FIALA, R. SLOVAKIA	Molecular mechanisms of severe respiratory failure caused by highly pathogenic influenza viruses	Akita University IMAI, Yumiko Professor School of Medicine	Nov. 1, 2008~ Oct. 31, 2010	Tohoku Akita
AL-MAMUN, M. BANGLADESH	Regulation of Nutrients Metabolism in Ruminants Using Bioactive Components	Iwate University SANO, Hiroaki Professor Faculty of Agriculture	Nov. 1, 2008~ Oct. 31, 2010	Tohoku Iwate
BUTLER, A. J. UNITED KINGDOM	Development of a Semantics-Based Grammar for Japanese Sentence Processing	Tohoku University YOSHIMOTO, Kei Professor Center for the Advancement of Higher Education	Jul. 7, 2008~ Jul. 6, 2010	Tohoku Miyagi
HORTA, H. D. PORTUGAL	The effects of academic inbreeding on scientific productivity: Japan, France, Mexico and Portugal	Tohoku University ARAI, Katsuhiko Vice President Graduate School of Education	Apr. 1, 2008~ Mar. 31, 2010	Tohoku Miyagi
BAHRAMY, M. S. IRAN	Theoretical investigation of hyperfine structure of nano-magnetic materials from first-principles	Tohoku University KAWAZOE, Yoshiyuki Professor Institute for Materials Research	Apr. 1, 2008~ Mar. 31, 2010	Tohoku Miyagi
WAGNER, T. GERMANY	Development of a new BioScan device for two-dimensional large-scale chemical sensing	Tohoku University YOSHINOBU, Tatsuo Professor Graduate School of Biomedical Engineering	Sep. 25, 2008~ Oct. 24, 2010	Tohoku Miyagi
SRIVASTAVA, A. INDIA	3D concentration field around a protein crystal using schlieren tomography	Tohoku University TSUKAMOTO, Katsuo Professor Graduate School of Science	Sep. 29, 2008~ Sep. 28, 2010	Tohoku Miyagi
PEJCHAL, J. CZECH	Development of novel efficient scintillator crystals for neutron detection	Tohoku University YOSHIKAWA, Akira Associate Professor Institute of Multidisciplinary Research for Advanced Materials	May. 14, 2008~ May. 13, 2010	Tohoku Miyagi

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GACANIN, H. BOSNIA & HERZEGOVINA	Research on peak power reduction and dynamic resource allocation for OFDM/TDM signal transmission	Tohoku University ADACHI, Fumiyuki Professor Graduate School of Engineering	Apr. 1, 2008~ Mar. 31, 2009	Tohoku Miyagi
SOUTHICHAK, B. LAOS	Advanced constructed wetland combined with biosorption technology for acid mine drainage treatment	Tohoku University NISHIMURA, Osamu Professor Graduate School of Engineering	Apr. 1, 2008~ Mar. 31, 2010	Tohoku Miyagi
VASHAEI, Z. IRAN	Growth of high quality thick aluminum nitride on nitrided sapphire substrate using RF-sputtering	Tohoku University FUKUYAMA, Hiroyuki Professor Institute of Multidisciplinary Research for Advanced Materials	Apr. 15, 2008~ Apr. 14, 2010	Tohoku Miyagi
IRVING, L. J. UNITED KINGDOM	Nitrogen remobilization from a senescent leaf as a signal for new leaf development in cereal crops	Tohoku University MAKINO, Amane Associate Professor Graduate School of Agricultural Science	Apr. 1, 2008~ Mar. 31, 2010	Tohoku Miyagi
ZULKIFLI, L. INDONESIA	Molecular dissection of the regulatory mechanism of K channel and K transporter	Tohoku University UOZUMI, Nobuyuki Professor Graduate School of Engineering, Department of Biomolecular Engineering	Jun. 1, 2008~ May. 31, 2010	Tohoku Miyagi
GAO, J. CHINA	Molecular mechanisms underlying atherosclerosis in the metabolic syndrome	Tohoku University KATAGIRI, Hideki Professor Graduate School of Medicine	Apr. 1, 2008~ Mar. 31, 2010	Tohoku Miyagi
MURSHID, S. A. YEMEN	Molecular mechanism of osteocyte response to mechanical stress in three dimensional cellular network	Tohoku University TAKANO-YAMAMOTO, Teruko Professor Graduate School of Dentistry	Apr. 1, 2008~ Mar. 31, 2010	Tohoku Miyagi
NATH, S. INDIA	Structure control of highly bio-compatible hydroxyapatite coating by vapor depositon	Tohoku University GOTO, Takashi Professor Institute for Materials Research	Nov. 15, 2008~ Nov. 14, 2010	Tohoku Miyagi

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WANG, Y. CHINA	Electro Luminescent Organic Field Effect Transistors utilizing nanospace materials	Tohoku University TANIGAKI, Katsumi Professor World-Premier Research Center for Atom-Molecule-Materials	Sep. 1, 2008~ Aug. 31, 2010	Tohoku Miyagi
HOANG, H. T. VIET NAM	Fe-N nano-magnet with giant magnetic moment via chemical route	Tohoku University TAKAHASHI, Migaku Professor New Industry Creation Hatchery Center	Oct. 1, 2008~ Sep. 30, 2010	Tohoku Miyagi
QI, X. CHINA	Development of Green Process of Biomass-derived Sugar to 5-Hydroxymethylfurfural	Tohoku University SMITH, Richard Professor Graduate School of Environmental Studies	Nov. 15, 2008~ Nov. 14, 2010	Tohoku Miyagi
HE, M. CHINA	The role of the receptor for advanced glycation end-products (RAGE) in pulmonary diseases.	Tohoku University KUBO, Hiroshi Associate Professor School of Medicine	Sep. 1, 2008~ Aug. 31, 2010	Tohoku Miyagi
WANG, A. CHINA	Advanced treatment technology for landfill leachate purification by combining electrochemical process with process	Tohoku University LI, Yu-You Associate Professor Department of Civil Engineering, Graduate School of Engineerig	Oct. 22, 2008~ Oct. 21, 2010	Tohoku Miyagi
LAULHE, C. D. FRANCE	Inelastic scattering study of filled-ion motion implications on the electronic states in cage structures	Tohoku University IWASA, Kazuaki Associate Professor Faculty of Science	Jul. 30, 2008~ Jul. 29, 2010	Tohoku Miyagi
JONES, D. B. AUSTRALIA	Molecular frame Electron Momentum Spectroscopy	Tohoku University TAKAHASHI, Mashiko Professor Institute of Multidisciplinary Research for Advanced Materials	Oct. 7, 2008~ Oct. 6, 2010	Tohoku Miyagi
HASNAOUI, K. H. FRANCE	Multifragmentation and Nuclear Astrophysics studied with Fermionic Molecular Dynamics	Tohoku University HAGINO, Kouichi Associate Professor Faculty of Science	Nov. 4, 2008~ Nov. 3, 2010	Tohoku Miyagi

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POUMALE POUMALE, H. CAMEROON	Study of the biological active compounds from natural resources of Cameroon	Yamagata University SHIONO, Yoshihito Associate professor Faculty of Agriculture	Nov. 17, 2008~ Nov. 16, 2010	Tohoku Yamagata

Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Kanto

Prefectures

Aomori

Akita

Iwate

Yamagata

Miyagi

Fukushima

