

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2007 **Hokkaido**

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
ASTAFYEVA, E. I. RUSSIA FEDERATION	Investigation of Ionospheric Disturbances of Seismic Origin Using the Japanese Dense GPS Array	Hokkaido University HEKI, Kosuke Professor Faculty of Science	Jun. 9, 2007 ~ Jun. 8, 2009	Hokkaido Hokkaido
VARSHNEY, S. K. INDIA	Realization of Active Functional and Sensing Optical Devices Based on Highly-nonlinear Photonic Crystal Fibers	Hokkaido University KOSHIBA, Masanori Professor Graduate School of Information Science and Technology	Apr. 1, 2007 ~ Mar. 31, 2009	Hokkaido Hokkaido
FARGHALY, A. S. EGYPT	Punching Shear Strength of Concrete Slab Strengthened with FRP under Various Environments	Hokkaido University UEDA, Tamon Professor Graduate School of Engineering	Sep. 2, 2007 ~ Sep. 1, 2009	Hokkaido Hokkaido
PORNPROMMIN, A. THAILAND	Vertically Averaged and Momentum Flow Equations for River Morphodynamics	Hokkaido University IZUMI, Norihiro Professor Graduate School of Engineering	Sep. 27, 2007 ~ Sep. 26, 2009	Hokkaido Hokkaido
SRIVASTAVA, R. INDIA	Synthesis and Application of Rod-Coil Molecular Nano-Structured Materials	Hokkaido University ARAI, Masahiko Professor Graduate School of Engineering	Sep. 5, 2007 ~ Sep. 4, 2009	Hokkaido Hokkaido
SWINGLEY, W. D. U.S.A.	The Light-harvesting Complexes in Primitive Green Algae and Their Photoacclimation	Hokkaido University MINAGAWA, Jun Associate Professor Institute of Low Temperature Science	Sep. 30, 2007 ~ Sep. 29, 2009	Hokkaido Hokkaido
KIM, S.-Y. KOREA (REP. OF KOREA)	Development of Multi-functional Imaging Technology and Its Application to Cell Biological Studies	Hokkaido University NAGAI, Takeharu Professor Research Institute for Electronic Science	Apr. 2, 2007 ~ Apr. 1, 2009	Hokkaido Hokkaido
MAGONA, J. W. UGANDA	Production of Camelid Single Chain Antibodies against Surface Molecules of African Trypanosomes	Hokkaido University SUGIMOTO, Chihiro Professor Research Center for Zoonosis Control	Sep. 1, 2007 ~ Aug. 31, 2009	Hokkaido Hokkaido

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MURUGAN, S. INDIA	Investigation of the Functions of Glycosaminoglycans in the Molecular Mechanism of Tumor Metastasis	Hokkaido University SUGAHARA, Kazuyuki Professor Faculty of Advanced Life Science	Sep. 30, 2007 ~ Sep. 29, 2009	Hokkaido Hokkaido
KHALIL, I. A. EGYPT	Development of Tumor Selective Multifunctional Non-viral Gene Delivery System	Hokkaido University HARASHIMA, Hideyoshi Professor Faculty of Pharmaceutical Sciences	Sep. 16, 2007 ~ Sep. 15, 2009	Hokkaido Hokkaido
MATIBAG, G. C. PHILIPPINES	An Intervention Study on the Control of Rabies in Sri Lanka - Towards Elimination in the Country	Hokkaido University TAMASHIRO, Hidehiko Professor Graduate School of Medicine	Apr. 26, 2007 ~ Apr. 25, 2009	Hokkaido Hokkaido
LI, X. CHINA	Influence of Nanostructure and Micropores on the Performance of Scaffolds for Tissue Engineering	Hokkaido University WATARI, Fumio Professor Graduate School of Dental Medicine	Apr. 15, 2007 ~ Apr. 14, 2009	Hokkaido Hokkaido
JAGERBRAND, A. K. SWEDEN	Bryophytes and Global Climate Change	Hokkaido University KUDO, Gaku Associated Professor Graduate School Environment Earth Science	Apr. 5, 2007 ~ Apr. 4, 2009	Hokkaido Hokkaido
MILES, N. G. AUSTRALIA	The current study will examine the physiology of four species of Japanese fish using a range of techniques. This research will include behavioral(telemetry), endocrinological(hormonal changes)and neurophysiological (olfaction)studies aimed at examining the differences between diadromous and non-diadromous populations ayu(Plecoglossus altivelis altivelis). This research will aid in the better understanding of the biology and life cycle of these species. This research will also be useful for answering a number of questions into the evolutionary aspects of diadromy. The main research question will investigate what are the physiological and life cycles differences between diadromous and non-diadromous populations of ayu, Japanese eel and salmon?	Hokkaido University UEDA, Hiroshi Professor Field Center for Northern Science Biophere	Jul. 22, 2007 ~ Jul. 21, 2009	Hokkaido Hokkaido
WILLIAMS, G. D. AUSTRALIA	Dwonslope mixing of Antarctic Bottom Water	Hokkaido University AOKI, Shigeru Associate Professor Institute for Low Temperature Science	Nov. 19, 2007 ~ Nov. 18, 2009	Hokkaido Hokkaido
MUNROE, D. M. CANADA	Settlement patterns of invertebrate larvae along the Pacific coast of Japan	Hokkaido University NODA, Takashi Associate Professor Group of Conservation Ecology, Graduate School of Environmental Science	Oct. 1, 2007 ~ Mar. 31, 2009	Hokkaido Hokkaido

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Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
LOULANSKA, T. S. BULGARIA	Sustainable Integration of Cultural Heritage and Tourism: Comparative Policy Research	Hokkaido University ISHIMORI, Shuzo Professor Center for Advanced Tourism Studies (CATS)	Nov. 19, 2007 ~ Nov. 18, 2009	Hokkaido Hokkaido
MEHATA, M. S. INDIA	Photoexcitation Dynamics and Molecular Motion in the Presence of External Electric Fields	Hokkaido University OHTA, Nobuhiro Professor Research Institute for Electronic Science	Oct. 1, 2007 ~ Sep. 30, 2009	Hokkaido Hokkaido
ABU HAIJA, M. J. JORDAN	Preparation of Well-ordered Pore Structured Surface Using Molecular Machine	Hokkaido University ASAKURA, Kiyotaka Professor Catalysis Research Center	Oct. 1, 2007 ~ Sep. 30, 2009	Hokkaido Hokkaido
WONGCHAWALIT, J. THAILAND	Molecular Mechanism of Three Monomeric Allosteric Glycosylases and Their Application	Hokkaido University KIMURA, Atsuo Professor Research Faculty of Agriculture	Sep. 1, 2007 ~ Aug. 31, 2009	Hokkaido Hokkaido
OMANA, D. A. INDIA	Development of Sulfated Glycosaminoglycans and Enzyme Tools for Glycobiology	Hokkaido University SUGAHARA, Kazuyuki Professor Graduate School of Life Science	Oct. 1, 2007 ~ Sep. 30, 2009	Hokkaido Hokkaido
SHAHEEN, S. M. BANGLADESH	Efficient Non-viral Gene Delivery System for Non-dividing Cells	Hokkaido University HARASHIMA, Hideyoshi Professor Faculty of Pharmaceutical Sciences	Nov. 30, 2007 ~ Nov. 29, 2009	Hokkaido Hokkaido
VAN KOERT, O. F. NETHERLANDS	Computational tools for contact homology and open books	Hokkaido University ONO, Kaoru Professor Graduate School of Science	Oct. 15, 2007 ~ Oct. 14, 2009	Hokkaido Hokkaido
IODACHESCU, M. ROMANIA	Molecular Dissection of a Trehalose-Activated Stress Signaling Pathway in Plants	National Agriculture and Food Research Organization IMAI, Ryozo Senior Researcher National Agricultural Research Center for Hokkaido Region	Sep. 26, 2007 ~ Sep. 25, 2009	Hokkaido Hokkaido

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RADKOVA, M. I. BULGARIA	Studies on Molecular Functions of Arabidopsis Cold Shock Domain Protein	National Agriculture and Food Research Organization IMAI, Ryozo Senior Researcher Crop Cold Tolerance Research Team, National Agricultural Research Center for Hokkaido Region	Nov. 29, 2007 ~ Nov. 28, 2009	Hokkaido Hokkaido
THEKISOE, M. M. SOUTH AFRICA	Development of Simple and Rapid Diagnosis for Animal Protozoan Diseases by Using LAMP	Obihiro University of Agriculture and Veterinary Medicine INOUE, Noboru Associate Professor National Research Center for Protozoan Diseases	Nov. 1, 2007 ~ Oct. 31, 2009	Hokkaido Hokkaido
KIRAT, D. M.-A. EGYPT	The Roles of Monocarboxylate Transporter (MCT) Isoforms in Ruminant Physiology and Pathophysiology	Rakuno Gakuen University KATO, Seiyu Professor School of Veterinary Medicine	Aug. 3, 2007 ~ Aug. 2, 2009	Hokkaido Hokkaido
SAMANTA, S. INDIA	Organocatalytic Enantioselective Synthesis of -Hydroxy and -Amino Phosphinic Acids	Tokyo University of Science HAYASHI, Yujiro Professor Faculty of Engineering	Jun. 4, 2007 ~ Jun. 3, 2009	Hokkaido Hokkaido

Regions

Hokkaido

Tohoku

Chubu

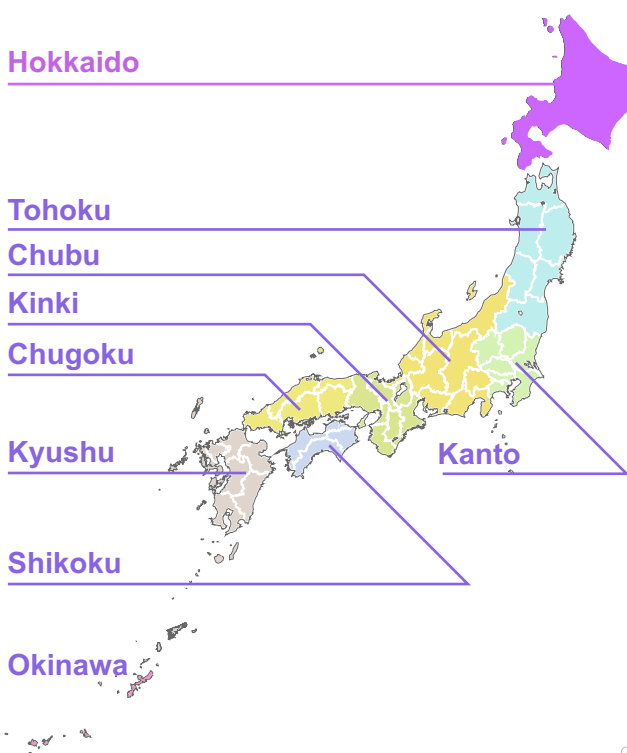
Kinki

Chugoku

Kyushu

Shikoku

Okinawa



Prefectures

Hokkaido

