

# JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2007 **Kyushu**

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
JIN, Z.  CHINA	The Historical Origins of Land Reform Policy of the Chinese Communist Party	Kyushu University KUMANO, Naoki Professor Faculty of Law	Apr. 1, 2007 ~ Mar. 31, 2009	Kyushu Fukuoka
YU, G.-T.  CHINA	Time-Dependent Hartree-Fock Approach to Large Systems for NLO Material Design	Kyushu University AOKI, Yuriko Professor Faculty of Engineering Sciences	Apr. 1, 2007 ~ Mar. 31, 2009	Kyushu Fukuoka
GUPTA, I.  INDIA	Synthesis and Metal Coordination of N-Confused Expanded Porphyrins	Kyushu University FURUTA, Hiroyuki Professor Faculty of Engineering	Jun. 1, 2007 ~ Jul. 9, 2007	Kyushu Fukuoka
XU, H.  CHINA	Development of Tunable Nano-Magnets	Kyushu University SATO, Osamu Professor Institute for Materials Chemistry and Engineering	Jul. 5, 2007 ~ Jul. 4, 2009	Kyushu Fukuoka
PERUMAL, E.  INDIA	Development of High-Performance Multiplexed-Array On-Board Sensors for Automobile Exhaust Monitoring	Kyushu University MIURA, Norio Professor Art, Science and Technology Center for Cooperative Research (KASTEC)	Apr. 1, 2007 ~ Mar. 31, 2009	Kyushu Fukuoka
ANDIKKADU MASILAMANI, S.  INDIA	Ferroelectric Polymer Nanocomposite Thin Films Prepared by Surface Initiated Polymerization	Kyushu University TAKAHARA, Atsushi Professor Institute for Materials Chemistry and Engineering	Apr. 9, 2007 ~ Apr. 8, 2009	Kyushu Fukuoka
EL-SHARKAWY, I. I.  EGYPT	Development of an Innovative Adsorbed Natural Gas Storage System for Fuel Cell Applications	Kyushu University SAHA, Bidyut Associate Professor Faculty of Engineering Sciences	Sep. 1, 2007 ~ Aug. 31, 2009	Kyushu Fukuoka
LIU, Q.  CHINA	Study on Designing Guideline and Evaluation System of Distributed Energy Resources for Residence	Kyushu University HAYASHI, Tetsuo Professor Faculty of Engineering Sciences	Apr. 1, 2007 ~ Mar. 31, 2009	Kyushu Fukuoka

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MONIRUZZAMAN, M.  BANGLADESH	Molecular Assembly-assisted Biocatalytic Reactions in Ionic Liquids	Kyushu University GOTO, Masahiro Professor Faculty of Engineering	May. 1, 2007 ~ Apr. 30, 2009	Kyushu Fukuoka
SAIBI, H.  ALGERIA	Development of Gravity Post Processor for the Computer Model HYDROTHERM	Kyushu University EHARA, Sachio Professor Faculty of Engineering	Apr. 1, 2007 ~ Mar. 31, 2009	Kyushu Fukuoka
PENG, L.  CHINA	Biochemical Characterization of NDH Complex in Chloroplasts	Kyushu University SHIKANAI, Toshiharu Associate Professor Faculty of Agriculture	May. 16, 2007 ~ May. 15, 2009	Kyushu Fukuoka
MIDEGA, C. A.  KENYA	Population Ecology and Life History Starategy of the Armored Rambutan Scale <i>Aulacaspis Alisiana</i>	Kyushu University TAKASU, Keiji Associate Professor Faculty of Agriculture	Jun. 7, 2007 ~ Jun. 6, 2009	Kyushu Fukuoka
ASADUZZAMAN, S. M.  BANGLADESH	Studies on Structure-based Mode of Actions of Lantibiotic Nukacin ISK-1 for Peptide Engineering	Kyushu University SONOMOTO, Kenji Professor Faculty of Agriculture	Apr. 1, 2007 ~ Mar. 31, 2009	Kyushu Fukuoka
MUJAHID, A.  PAKISTAN	Protective Role of UCP in Brain ROS Production of Neonatal Chicks under Environmental Stress Conditions	Kyushu University FURUSE, Mitsuhiro Professor Faculty of Agriculture	Apr. 1, 2007 ~ Mar. 31, 2009	Kyushu Fukuoka
MUTHIAH, R.  INDIA	Measurement and Evaluation of <i>In Vivo</i> Efficacy of Antioxidants in Oxidative Stress	Kyushu University UTSUMI, Hideo Professor Faculty of Pharmaceutical Sciences	Apr. 1, 2007 ~ Mar. 31, 2008	Kyushu Fukuoka
ZHU, H.-L.  CHINA	Molecular Pharmacological Identification of Voltage-gated Sodium Channels in Murine Vas Deferens	Kyushu University TERAMOTO, Noriyoshi Assistant Professor Faculty of Medical Sciences	Apr. 1, 2007 ~ Mar. 31, 2009	Kyushu Fukuoka

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Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
WANG, Z.  CHINA	Large Area, High Resolution Printing of Conjugated Polymer for Organic Electronic Devices	Kyushu University TAKAHARA, Atsushi Professor Institute for Materials Chemistry and Engineering	Oct. 1, 2007 ~ Sep. 30, 2009	Kyushu Fukuoka
YAN, L.  CHINA	Theoretical Approach to the Functional Property of One-dimensional Mixed Valence Metal Complexes	Kyushu University AOKI, Yuriko Professor Faculty of Engineering Sciences	Oct. 1, 2007 ~ Sep. 30, 2009	Kyushu Fukuoka
SHAIKH, N.  INDIA	Development of Valence Tautomeric Compounds Exhibiting Photomagnetism and Charge Transfer Isomerism	Kyushu University SATO, Osamu Professor Institute for Materials Chemistry and Engineering	Sep. 1, 2007 ~ Aug. 31, 2009	Kyushu Fukuoka
KIM, S.-J.  KOREA (REP. OF KOREA)	Ultra-High Performance Miniaturized Optical Immunosensor for Parallel Detection of Multi-Analytes	Kyushu University MIURA, Norio Professor Art, Science and Technology Center for Cooperative Research (KASTEC)	Nov. 1, 2007 ~ Oct. 31, 2009	Kyushu Fukuoka
DAWN, A.  INDIA	Development of Biosensing System Using Conductive Polymer/Biopolymer Composites	Kyushu University SHINKAI, Seiji Professor Faculty of Engineering	Sep. 30, 2007 ~ Sep. 29, 2009	Kyushu Fukuoka
CESPEDES BOLDOBA, O.  SPAIN	Biomagnetic Approach to the Therapy of Alzheimer's Disease	Kyushu University KAI, Shoichi Professor Faculty of Engineering	Oct. 1, 2007 ~ Sep. 30, 2009	Kyushu Fukuoka
EL-AMIN, M. F.  EGYPT	Examination and Adjustment of Two-equation Thermal Turbulent Models for Buoyant Jets	Kyushu University KANAYAMA, Hiroshi Professor Faculty of Engineering	Nov. 1, 2007 ~ Oct. 31, 2009	Kyushu Fukuoka
BUI, L. Q.  VIET NAM	Effects of Water Hyacinths on Dynamics of Water Quality in Closed Water Bodies	Kyushu University MORI, Ken Professor Faculty of Agriculture	Oct. 12, 2007 ~ Oct. 11, 2009	Kyushu Fukuoka

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Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
XI, Y.  CHINA	Studies on the Molecular Mechanism of Avian Keratinocyte Stem Cell Regeneration by Thyroid Hormone	Kyushu University HATTORI, Masa-aki Professor Faculty of Agriculture	Sep. 1, 2007 ~ Aug. 31, 2009	Kyushu Fukuoka
MUNAR, M. D.  PHILIPPINES	Fabrication of Cancellous Bone Type Carbonate Apatite Foam for Bone Replacement	Kyushu University ISHIKAWA, Kunio Professor Faculty of Dental Science	Sep. 1, 2007 ~ Aug. 31, 2009	Kyushu Fukuoka
JUHASZ, G. M.  HUNGARY	Systematic study of zero-field splitting and spin-orbit coupling in iron(IV) compounds	Kyushu University YOSHIZAWA, Kazunari Professor Institute for Materials Chemistry and Engineering	Sep. 1, 2007 ~ Aug. 31, 2009	Kyushu Fukuoka
AHRARY, A.  IRAN	Real Environments Modeling by Fusion of Distance Information and Omni-directional Images	Waseda University OKADA, Minoru Professor Graduate School of Information, Production and Systems	Apr. 1, 2007 ~ Mar. 31, 2009	Kyushu Fukuoka
WANG, J.  CHINA	Mechanism and Distribution of Pig Oocyte Cortical Granules Stimulated by Different Methods	Kagoshima University YOSHIDA, Mitsutoshi Professor Animal Science, Agricultural Sciences and Natural Resources, Faculty of Agriculture	Sep. 5, 2007 ~ Sep. 4, 2009	Kyushu Kagoshima
NISHIHARA, G. N.  U.S.A.	To examine how hydrodynamics influence nutrient transport and supply in macro algae. The knowledge gained from this study which are an important component of the fisheries industry in Japan	Kagoshima University TERADA, Ryuta Associate Professor Faculty of Fisheries	Apr. 1, 2007 ~ Mar. 31, 2009	Kyushu Kagoshima
MURUGANANDHAM, M.  INDIA	Development of Tandem-type Solar Cell Based on Visible Light-responsive Photocatalyst Films	Kagoshima University KUSUMOTO, Yoshihumi Professor Faculty of Science	Nov. 1, 2007 ~ Oct. 31, 2009	Kyushu Kagoshima
LIAO, M.  CHINA	Tick Bioactive Molecule Characterization for the <i>Babesia</i> Transmission-blocking Vaccine Developments	Kagoshima University FUJISAKI, Koza Professor Faculty of Agriculture	Oct. 1, 2007 ~ Sep. 30, 2009	Kyushu Kagoshima

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Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
TANCHAROEN, S.  THAILAND	Molecular Basis of Systemic Involvement in Periodontitis Based on Proteome Analysis	Kagoshima University MARUYAMA, Ikuro Professor Graduate School of Medical and Dental Sciences	Sep. 1, 2007 ~ Aug. 31, 2009	Kyushu Kagoshima
ORİYANHAN, W.  CHINA	Xenogeneic Islet Transplantation in GalTKO Pig-to-monkey	Kagoshima University YAMADA, Kazuhiko Professor Frontier Science Research Center	Sep. 1, 2007 ~ Aug. 31, 2009	Kyushu Kagoshima
MASOUD, A. A.  EGYPT	Numerical Modeling and Assessment of Mineral Resources Integrating Geostatistical and GIS Techniques	Kumamoto University KOIKE, Katsuaki Professor Graduate School of Science and Technology	Jul. 9, 2007 ~ Jul. 8, 2009	Kyushu Kumamoto
JANDIERI, V. G.  GEORGIA	Development of a Novel Signal Processing Technique for GPRs Applied to Landmine Detection	Kumamoto University NISHIMOTO, Masahiko Professor Graduate School of Science and Technology	Oct. 1, 2007 ~ Sep. 30, 2009	Kyushu Kumamoto
DHAKAL, R. P.  NEPAL	Graft Copolymerization of Nitrogen Ligands onto Chitosan for Selective Removal of Metal Ions	University of Miyazaki BABA, Yoshinari Professor Department of Applied Chemistry, Faculty of Engineering	Sep. 30, 2007 ~ Sep. 29, 2009	Kyushu Miyazaki
SUDHAKARAN, R.  INDIA	Protection of Shrimp against White Spot Syndrome Virus Using Subunit Vaccine, DNA Vaccine and RNAi	University of Miyazaki ITAMI, Toshiaki Professor Faculty of Agriculture	Nov. 1, 2007 ~ Oct. 31, 2009	Kyushu Miyazaki
CHAKRABORTY, G.  INDIA	Functional Analysis of Immune Related Genes in Kuruma Shrimp ( <i>Marsupenaeus Japonicus</i> )	University of Miyazaki SAKAI, Masahiro Professor Faculty of Agriculture	Oct. 1, 2007 ~ Sep. 30, 2009	Kyushu Miyazaki
MAPENDANO, K. C.  DEM. REP. OF CONGO	Molecular Analysis of Imprinting Establishment of Prader-Willi / Angelman Syndromes	Nagasaki University KISHINO, Tatsuya Associate Professor Division of Functional Genomics, Center for Frontier Life Sciences	Sep. 1, 2007 ~ Aug. 31, 2009	Kyushu Nagasaki

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KOVACS, L.  HUNGARY	Economic Consequences of Population Imbalance in Japan and Europe	Ritsumeikan Asia Pacific University EADES, Jeremy Seymour Professor College of Asia Pacific Studies	Sep. 1, 2007 ~ Aug. 31, 2009	Kyushu Oita
WEI, G.  CHINA	Geometry and Topology of Submanifolds	Saga University CHENG, Qing-Ming Professor Faculty of Science and Engineering	Oct. 1, 2007 ~ Sep. 30, 2009	Kyushu Saga

# Regions

Hokkaido

Tohoku

Chubu

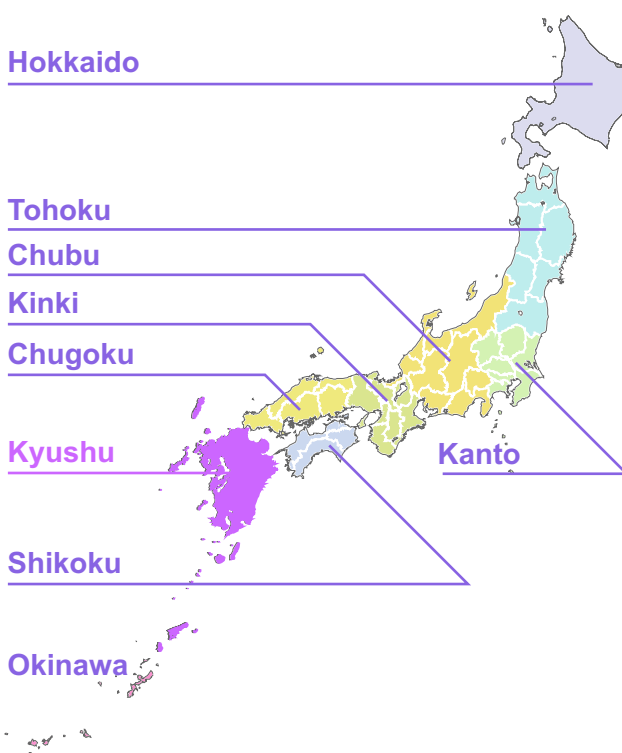
Kinki

Chugoku

Kyushu

Shikoku

Okinawa



# Prefectures

Saga

Fukuoka

Oita

Nagasaki

Kumamoto

Miyazaki

Kagoshima

