

JSPS Postdoctoral Fellowship for Foreign Researcher  
(FY 2004 Kyushu)

Name (Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
DE MARCO, G.  ITALY	A General Framework for Multipath/Multistreaming Transmission and Congestion Detection in Internet, with Application to Multimedia and Mobility Management	Fukuoka Institute of Technology  BAROLLI, Reonard Associate Professor Department of Information and Communication Engineering, Faculty of Information Engineering	Nov. 17, 2004 ~  Nov. 16, 2006	Kyushu Fukuoka
KOCHKAR, H. B.  TUNISIA	Study on Multi-class Routing Schemes for Traffic with Diverse Communication Requirements	Kyushu Institute of Technology  KAWAHARA, Kenji Associate Professor Faculty of Computer Science & Systems Engineering	May. 1, 2004 ~  Apr. 30, 2006	Kyushu Fukuoka
ARAUZO-BRAVO, M.  SPAIN	Analysis of Synergetic Control of Genetic Networks through Transcriptional Regulators	Kyushu Institute of Technology  SARAI, Akinori Professor Faculty of Computer Science and Systems Engineering	Jun. 1, 2004 ~  May. 31, 2006	Kyushu Fukuoka
YANG, G.  CHINA	Fabrication of Nematic Ordered Cellulose/Inorganic Compounds and Their Structure-property Correlation	Kyushu University  KONDO, Tetsuo Professor Bio-Architecture Center	Apr. 17, 2004 ~  Apr. 16, 2006	Kyushu Fukuoka
OGUNWANDE, I. A.  NIGERIA	Chemical Compositions and Biological Activities of Some Nigerian Medicinal Plants and Herbs	Kyushu University  MATSUMOTO, Kiyoshi Professor Faculty of Agriculture	Nov. 14, 2004 ~  Nov. 13, 2006	Kyushu Fukuoka
ZHANG, J.  CHINA	Effects of Free Radical Cascade Caused by Microglia in Neuronal Death of CathepsinD-Deficient Mice	Kyushu University  NAKANISHI, Hiroshi Professor Faculty of Dental Science	Apr. 1, 2004 ~  Mar. 31, 2006	Kyushu Fukuoka
ABU-ALI, S. M.  JORDAN	Growth Factor Receptor and Integrin Signaling Coordination in Adenoid Cystic Carcinoma Cells	Kyushu University  SHIRASUNA, Kanemitsu Professor Faculty of Dental Science	Sep. 1, 2004 ~  Aug. 31, 2006	Kyushu Fukuoka
KAMALIAN, R. R.  U.S.A.	Automated Synthesis of MEMS Using Interactive Evolutionary Computation and Online Knowledge Embedding	Kyushu University  TAKAGI, Hideyuki Associate Professor Faculty of Design	Nov. 29, 2004 ~  Nov. 28, 2006	Kyushu Fukuoka
KHOJASTEHPOUR, M.  IRAN	Elastoplastic Analysis of Bifurcation and Application to Fatigue Threshold Analysis of Small Cracks	Kyushu University  MURAKAMI, Yukitaka Professor Faculty of Engineering	Apr. 1, 2004 ~  Mar. 31, 2006	Kyushu Fukuoka

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RASHID, M. H.  BANGLADESH	Mechanisms of Preemptive Analgesia on Post Operative Hyperalgesia	Kyushu University YOSHIMURA, Megumu Professor Faculty of Medical Sciences	Apr. 1, 2004 ~ Mar. 31, 2006	Kyushu Fukuoka
GAMEZ SAZO, R. E.  GUATEMALA	Novel Spinal Cord Regeneration Technology Based on Combined Tissue Engineering and Adult Stem Cell	Kyushu University MATSUDA, Takehisa Professor Faculty of Medical Sciences	Apr. 1, 2004 ~ Mar. 31, 2005	Kyushu Fukuoka
AMIRTHAM, M.  INDIA	Development of New Image Reconstruction Algorithms for in Vivo Free Radical Imaging	Kyushu University UTSUMI, Hideo Professor Faculty of Pharmaceutical Sciences	Nov. 18, 2004 ~ Nov. 17, 2006	Kyushu Fukuoka
ZHANG, X.  CHINA	Spectroscopic Study on the Coupling of Charge Transfer and Proton Transfer in Biomolecules	Kyushu University SEKIYA, Hiroshi Professor Faculty of Sciences	Apr. 1, 2004 ~ Mar. 31, 2006	Kyushu Fukuoka
MOUSTAFA, S. S.  EGYPT	Realistic Modeling of Strong Motion for Urban Areas along the Nile Valley in Egypt	Kyushu University TAKENAKA, Hiroshi Associate Professor Faculty of Sciences	Nov. 14, 2004 ~ Nov. 13, 2006	Kyushu Fukuoka
IVARSSON, P. J.  SWEDEN	Odor Sensing with a Thiol-based Electronic Nose	Kyushu University TOKO, Kiyoshi Professor Graduate school of Information Science and Electrical Engineering	Jul. 4, 2004 ~ Jul. 3, 2005	Kyushu Fukuoka
JENSEN, L. J.  DENMARK	Cellular and Molecular Mechanisms of Conducted Vasoconstriction in Microvessels	Kyushu University ITO, Yushi Professor Graduate School of Medical Sciences	Aug. 2, 2004 ~ Aug. 1, 2006	Kyushu Fukuoka
MAKOCHEKANWA, C.  ZIMBABWE	Fragmentation Dynamics by Electron and Positron Impacts on Polyatomic Molecules:Angstrom Technology	Kyushu University KIMURA, Mineo Professor Graduate School of Science	Apr. 1, 2004 ~ Mar. 31, 2006	Kyushu Fukuoka
KOU, H.-Z.  CHINA	Design of New Molecular Magnet and Photo-tunable Magnet	Kyushu University SATO, Osamu Group Leader Institute for Materials Chemistry and Engineering	Aug. 12, 2004 ~ Aug. 11, 2005	Kyushu Fukuoka

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Name (Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
TAO, J.  CHINA	Syntheses and Application of Multi-functional Metal-organic Framework Materials	Kyushu University  SATO, Osamu Group Leader <small>Institute for Materials Chemistry and Engineering</small>	Nov. 9, 2004 ~ Nov. 8, 2006	Kyushu Fukuoka
TIAN, W.  CHINA	Quantum Mechanic Studies on Chemical Systems and Reactions and Electronic Structure Method Development	Kyushu University  AOKI, Yuriko Professor <small>Interdisciplinary Graduate School of Engineering Sciences</small>	Nov. 29, 2004 ~ Nov. 28, 2006	Kyushu Fukuoka
RASUBALA, L.  INDONESIA	Structural Study and Rational Design of "21st AA" Selenocysteine Incorporation System into Proteins	Kyushu University  KOHDA, Daisuke Professor <small>Medical Institute of Bioregulation</small>	Apr. 1, 2004 ~ Mar. 31, 2006	Kyushu Fukuoka
ZULFIQAR, H.  PAKISTAN	Spline Functions and Their Applications to Computer Graphics	Kagoshima University  SAKAI, Manabu Professor <small>Faculty of Science</small>	Apr. 1, 2004 ~ Mar. 31, 2006	Kyushu Kagoshima
MUSIKACHAROEN, T.  THAILAND	Analysis of Molecular Mechanisms Controlling Antigen-Specific Immune Responses	Kagoshima University  MATSUGUCHI, Tetsuya Professor <small>Graduate School of Medical and Dental Sciences</small>	Apr. 1, 2004 ~ Mar. 31, 2006	Kyushu Kagoshima
SABOURI, A. H.  IRAN	Analysis of Host Genetic Susceptibility and Pathomechanism of HTLV-I Associated Myelopathy	Kagoshima University  OSAME, Mitsuhiro Professor <small>Graduate School of Medical and Dental Sciences</small>	Oct. 1, 2004 ~ Sep. 30, 2006	Kyushu Kagoshima
VILCU, C.  ROMANIA	Farthest Points-set and Cut Loci on Convex Surfaces and Polytopes	Kumamoto University  ITOH, Jin-ichi Professor <small>Faculty of Education</small>	Sep. 24, 2004 ~ Sep. 23, 2006	Kyushu Kumamoto
FILIPUK, G.  BELARUS	Study of Special Functions Defined by the Nonlinear Integrable Systems	Kumamoto University  KIMURA, Hironobu Professor <small>Faculty of Science</small>	Nov. 17, 2004 ~ Nov. 16, 2006	Kyushu Kumamoto
BREFUEL, N. C.  FRANCE	Supramolecule with Spin Crossover and Proton Transfer	Kumamoto University  MATSUMOTO, Naohide Professor <small>Faculty of Science</small>	Nov. 16, 2004 ~ Nov. 15, 2006	Kyushu Kumamoto

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UDDIN, F. A.  BANGLADESH	Mechanisms of Crack Propagation in Concrete by 3-D SIGMA-AE and BEM	Kumamoto University  OHTSU, Masayasu Professor Graduate School of Science and Technology	Apr. 1, 2004 ~  Mar. 31, 2006	Kyushu Kumamoto
BEVRANI, H.  IRAN	Studies on Multi-Agent Based Intelligent Wide-Area Load Frequency Control	Kumamoto University  HIYAMA, Takashi Professor Graduate School of Science and Technology	Oct. 1, 2004 ~  Sep. 30, 2006	Kyushu Kumamoto
KIM, K.  KOREA	Analysis of Pharmaceuticals in Water Environment and Treatment by Using Advanced Oxidation Processes	Prefectural University of Kumamoto  KOGA, Minoru Professor Faculty of Environmental and Symbiotic Sciences	Nov. 1, 2004 ~  Oct. 31, 2006	Kyushu Kumamoto
RAM, S.  INDIA	Cloning and Analysis of Cytokines from Fish	University of Miyazaki  SAKAI, Masahiro Associate Professor Faculty of Agriculture	Apr. 7, 2004 ~  Apr. 6, 2006	Kyushu Miyazaki
SONG, R.  CHINA	Study on Modeling the Sustainable Grazing System for Yak Production in Eastern Tibet Plateau	University of Miyazaki  HASEGAWA, Nobumi Associate Professor Faculty of Agriculture	Nov. 12, 2004 ~  Nov. 11, 2006	Kyushu Miyazaki
YU, C.  CHINA	Optimization and Characterization of Tetrodotoxin (TTX) Production by TTX-producing Bacteria	Nagasaki University  ARAKAWA, Osamu Professor Faculty of Fisheries	Aug. 14, 2004 ~  Aug. 13, 2006	Kyushu Nagasaki
ZHAO, Y.  CHINA	Investigation on Supramolecular Chemiluminescence	Nagasaki University  FUJITA, Kahee Professor Graduate School of Biomedical Sciences	Oct. 20, 2004 ~  Oct. 19, 2006	Kyushu Nagasaki
SUN, J.  CHINA	Study on the Mechanism of Gastric Cancer Development by H.Pylori Infection in Human and Animals	Oita University  MISUMI, Junichi Professor Department of Human Environmental and Social Medicine, Faculty of Medicine	Apr. 1, 2004 ~  Mar. 31, 2006	Kyushu Oita
DIENG, H.  SENEGAL	Molecular Biological Control of Arboviruses Using Dengue - Virus Resistant Transgenic Mosquitoes	Oita University  ESHITA, Yuki Associate Professor Faculty of Medicine	May. 22, 2004 ~  May. 21, 2006	Kyushu Oita

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ASADI ABKENAR, A.  IRAN	Inheritance Mode of Citrus Canker Resistance and Its Linkage with Molecular Markers in Citrus	Saga University  MATSUMOTO, Ryoji Professor Faculty of Agriculture	Apr. 1, 2004 ~  Mar. 31, 2006	Kyushu Saga
ISLAM, M. A.  BANGLADESH	Quenching of High Temperature Surface with an Impinging Jet Leidenfrost Temperature in Relation to Homogeneous Nucleation	Saga University  MONDE, Masanori Professor Faculty of Science and Engineering	Oct. 9, 2004 ~  Oct. 8, 2006	Kyushu Saga
GERILLA, G. P.  INDONESIA	To Make a Sustainable Analysis Framework and Methodology of Urban Development to apply LCA Approach	Saga University  HOKAO, Kazunori Professor Faculty of Science and Engineering	Sep. 1, 2004 ~  Aug. 31, 2006	Kyushu Saga

# Regions

Hokkaido

Tohoku

Chubu

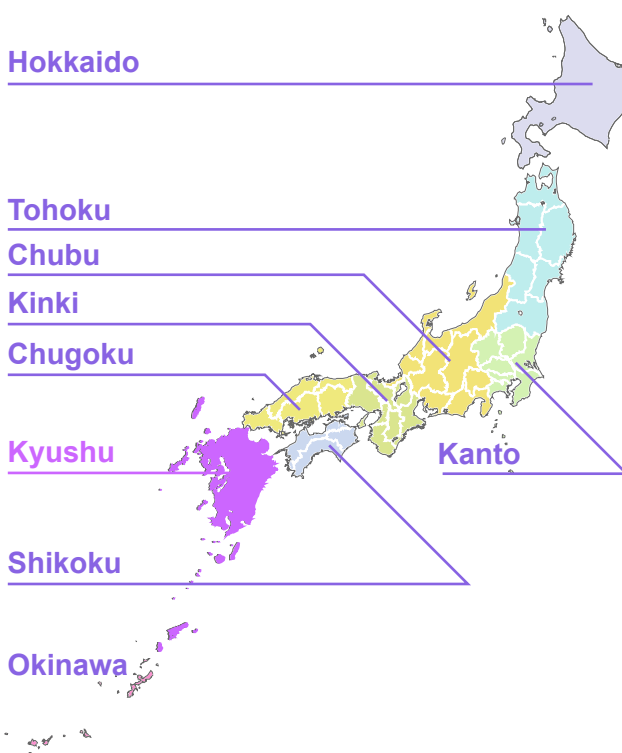
Kinki

Chugoku

Kyushu

Shikoku

Okinawa



# Prefectures

Saga

Fukuoka

Oita

Nagasaki

Kumamoto

Miyazaki

Kagoshima

