

# FY2005

## JSPS Postdoctoral Fellowship for Foreign Researcher

Field: **Biological,  
Agricultural and  
Medical Sciences**

note:

- Regions and prefectures are listed in right-hand column.
- Scroll down to find map of regions and prefectures.

JSPS Postdoctoral Fellowship for Foreign Researcher  
(FY 2005 Humanities and Social Sciences)

Name (Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
AAKRE, B. M.  NORWAY	Design and Entrepreneurship Education in Japan and Norway	Hokkaido Tokai University  KAWASAKI, Kazuhiko Professor <i>School of International Cultural Relations</i>	Nov. 1, 2005— Feb. 28, 2007	Hokkaido Hokkaido
ABDUL, W.  PAKISTAN	Public Debt Burden and Slow Economic Growth: A Case Study of Severely Indebted Low Income Country	University of Nagoya  EZAKI, Mitsuo Professor <i>Chubu School of International Development</i>	Apr. 1, 2005— Mar. 31, 2007	Chubu Aichi
AKSARTOVA, S.	The Impact of the End of <i>the Cold War on Russia's</i>	Hosei University  <i>HOSEI, Nobuo</i>	Nov. 1, 2005— Oct. 31, 2006	Kanto Tokyo

Region  
Prefecture

Hokkaido  
Hokkaido

Chubu  
Aichi

Kanto  
Tokyo

JSPS Postdoctoral Fellowship for Foreign Researcher  
(FY 2005 Biological, Agricultural and Medical Sciences)

Name (Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
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
ADAMS, B. J.  UNITED KINGDOM	Modelling the Past and Future Evolution of Dengue Virus	Kyushu University  SASAKI, Akira Associate Professor Department of Biology, Graduate School of Sciences	Jul. 25, 2005 ~ Jul. 24, 2007	Kyushu Fukuoka
ADANDONON, A.  BENIN	Microbial Community on Sclerotia of <i>Sclerotium Rolfsii</i>	National Institute of Agro-Environmental Sciences  OKABE, Ikuko Senior Researcher Microbial Ecology Unit, Microbiology Group, Department of Biological Safety	Sep. 1, 2005 ~ Aug. 31, 2007	Kanto Ibaraki
AGUDELO, C. A.  COLOMBIA	Study on Diffusion Processes in Bioartificial Pancreas	Kyoto University  IWATA, Hiroo Professor Institute for Frontier Medical Sciences	Sep. 14, 2005 ~ Sep. 13, 2007	Kinki Kyoto
AHMED, N.  PAKISTAN	Analysis of Genetical Regulation for Tiller Bud Formation and Development in Rice	Okayama University  MAEKAWA, Masahiko Professor Research Institute for Bioresources	Sep. 1, 2005 ~ Aug. 31, 2007	Chugoku Okayama
AHMED, S. U.  BANGLADESH	Characterization of <i>Streptococcus</i> -Derived Lipoteichoic Acid and Application to Oral Cancer Treatment	The University of Tokushima  SATO, Mitsunobu Professor Institute of Health Biosciences, Graduate School	Sep. 1, 2005 ~ Aug. 31, 2007	Shikoku Tokushima
AIBIBULA, Y.  CHINA	A new processing of Rumen-bypass Amino Acid and Porotein Feela and Its Effect on Animal Production	Mie University  GOTO, Masakazu Professor Faculty of Bioresources	Oct. 1, 2005 ~ Sep. 30, 2007	Kinki Mie
ALI, M. B.  INDIA	Research on Mechanism of Aflatoxin Biosynthesis by Fungi	National Food Research Institute  YABE, Kimiko Chief Cell Function Laboratory, Biological Function Division	Nov. 2, 2005 ~ Nov. 1, 2007	Kanto Ibaraki
ANDRIANA, B. B.  INDONESIA	Comparative Studies on Cytotoxic Effects of Endocrine Disruptors on Testes Using Two Different Culture Systems	The University of Tokyo  KUROHMARU, Masamichi Professor Graduate School of Agricultural and Life Sciences	Apr. 1, 2005 ~ Mar. 31, 2007	Kanto Tokyo

JSPS Postdoctoral Fellowship for Foreign Researcher  
(FY 2005 Biological, Agricultural and Medical Sciences)

Name (Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
ANSARI, M. A.  INDIA	A Study of Interactions between Entomopathogenic Nematodes and Fungi for Biocontrol of Insect Pests	National Agriculture and Bio-oriented Research Organization  YOSHIDA, Mutsuhiro Senior Researcher Department of Entomology and Nematology, National Agricultural Research Center	Nov. 1, 2005 ~ Oct. 31, 2007	Kanto Ibaraki
ARKO, M.  SLOVENIA	1. Establishment of Conventional Testing Maneuver on Respiratory Mechanics in Horses 2. Measurements of Transmural Dispersion of Electrical Activity in Heart of Horses	The University of Tokyo  TSUBONE, Hirokazu Professor Graduate School of Agricultural and Life Sciences	Nov. 30, 2005 ~ Nov. 29, 2007	Kanto Tokyo
ASKER, D. H.  EGYPT	Screening and Molecular Biological Studies to Establish Microbial Production System for Useful Carotenoids	Nihon University  BEPPU, Teruhiko Professor General Research Institute	Apr. 1, 2005 ~ Mar. 31, 2007	Kanto Kanagawa
AZAD, M. K.  BANGLADESH	Functional Analysis and Regulation Mechanism of Plant Aquaporins	Shimane University  SHIBATA, Hitoshi Professor Faculty of Life and Environmental Science	Sep. 14, 2005 ~ Sep. 13, 2007	Chugoku Shimane
AZAD, M. A.  BANGLADESH	Metabolomics of Medicinal Compounds from Tissue Cultures in Kihada	Utsunomiya University  YOSHIZAWA, Nobuo Professor Faculty of Agriculture	Oct. 1, 2005 ~ Sep. 30, 2007	Kanto Tochigi
BAGHERICHIMEH, A.  IRAN	ELSI in Medical Futility in Ageing Population and International Framework for Policy Development	Kyoto University  IDA, Ryuichi Professor Graduate School of Law	Apr. 1, 2005 ~ Mar. 31, 2007	Kinki Kyoto
BAJOTTO, G.  BRAZIL	Effects of Exercise and BCAA Supplementation on the Skeletal Muscle Wasting	Nagoya Institute of Technology  SHIMOMURA, Yoshiharu Professor Graduate School of Engineering	Apr. 1, 2005 ~ Mar. 31, 2007	Chubu Aichi
BEGUM, P.  BANGLADESH	Structure Analysis of the Transcription Factors that Control Disease-related Factors	Hokkaido University  TANAKA, Isao Professor Graduate School of Science	Sep. 1, 2005 ~ Aug. 31, 2007	Hokkaido Hokkaido
BEN AMMAR, Y.  TUNISIA	Crystal Structure Determination and Functional Analysis of the Na <sup>+</sup> /H <sup>+</sup> Exchanger-regulatory Protein CHP	National Cardiovascular Center Research Institute  WAKABAYASHI, Shigeo Director Department of Molecular Physiology	Apr. 1, 2005 ~ Mar. 31, 2007	Kinki Osaka

JSPS Postdoctoral Fellowship for Foreign Researcher  
(FY 2005 Biological, Agricultural and Medical Sciences)

Name (Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
BENNETT, C. E.  AUSTRALIA	Patterns of lipid use in coral larval maturation and implications for metamorphic success	University of the Ryukyus  OKU, Hirosuke Professor  Center of Molecular Biosciences	Oct. 1, 2005 ~  Sep. 30, 2007	Okinawa  Okinawa
BHATIA, P.  INDIA	Improvement of plant stress resistance and productivity through the understanding and manipulation of plastid transcription apparatus	The University of Tokyo  TANAKA, Kan Associate Professor  Institute of Molecular and Cellular Biosciences	Apr. 14, 2005 ~  Apr. 13, 2007	Kanto  Tokyo
BOUISSAC, J.  FRANCE	Maintenance Mechanism of Stem Cell System	RIKEN  NISHIKAWA, Shin-ichi Group Director  Laboratory for Stem Cell Biology, Center for Developmental Biology	Sep. 21, 2005 ~  Sep. 20, 2007	Kinki  Hyogo
CAI, X.-K.  CHINA	Molecular Biology of the Blood-brain Barrier Transport and Its Application for the Drug Delivery	Tohoku University  TERASAKI, Tetsuya Professor  New Industry Creation Hatchery Center	Sep. 30, 2005 ~  Sep. 29, 2007	Tohoku  Miyagi
CAO, X.  CHINA	Analysis of Gastric Carcinogenesis in Helicobacter Pylori-infected COX-2/mPGES-1 Transgenic Mice	Aichi Cancer Center  TATEMATSU, Masae Vice-director  Division of Oncological Pathology, Research Institute	Apr. 1, 2005 ~  Mar. 31, 2007	Chubu  Aichi
CAO, X.  CHINA	Role of an Enzyme for Cholesterol Synthesis in Abnormal Brain Development and Alzheimer's Disease	Nagoya University  SOBUE, Gen Professor  Graduate School of Medicine	Sep. 1, 2005 ~  Aug. 31, 2007	Chubu  Aichi
CAO, J.  CHINA	Prostanoid Receptors in the Porcine Myometrium : their Physiological Role and Regulation of Expression	Rakuno Gakuen University  TANEIKE, Tetsuro Professor  Graduate School of Veterinary Medicine	Oct. 1, 2005 ~  Sep. 30, 2007	Hokkaido  Hokkaido
CHALK, A. M.  UNITED KINGDOM	Analysis of genome complexity using bioinformatics	RIKEN  HAYASHIZAKI, Yoshihide Project Director  Genomic Sciences Center	Nov. 30, 2005 ~  Nov. 29, 2007	Kanto  Kanagawa
CHAN, M. P.  MALAYSIA	Development of New Framework for Health Risk Evaluation following the Exposure to Hazardous Chemicals	Kyoto University  MORISAWA, Shinsuke Professor  Graduate School of Engineering	Oct. 1, 2005 ~  Sep. 30, 2007	Kinki  Kyoto

JSPS Postdoctoral Fellowship for Foreign Researcher  
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CHEN, G.  CHINA	Genetic Mapping of Genes Responsible for Drought Resistance in Wild Barley, <i>Hordeum Spontaneum</i>	National Institute of Agrobiological Resources  KOMATSUDA, Takao Senior Researcher Genetic Diversity Department	Sep. 28, 2005 ~ Sep. 27, 2007	Kanto Ibaraki
CHENG, J.  CHINA	Cell Biological Analysis of Intracellular Lipid Droplet	Nagoya University  FUJIMOTO, Toyoshi Professor Graduate School of Medicine	Sep. 1, 2005 ~ Aug. 31, 2007	Chubu Aichi
CHOI, D.-S.  KOREA	Forest Rehabilitation on the Degraded Area with Use of Symbiotic Micro-organisms Under Global Change	Hokkaido University  SASA, Kaichiro Professor Field Science Center for Northern Biosphere	Apr. 1, 2005 ~ Mar. 31, 2007	Hokkaido Hokkaido
CUI, T.  CHINA	Construction of <i>E. coli</i> with a Linier Genome and Its Characterization	National Institutes of Natural Sciences  HORIUCHI, Takashi Professor National Institute for Basic Biology	Apr. 1, 2005 ~ Mar. 31, 2007	Chubu Aichi
CULLETON, R. L.  UNITED KINGDOM	An Investigation into the Prevalence and Population Genetics of African <i>Plasmodium Vivax</i> , Focusing on Antigen Polymorphism	Osaka Institute of Technology  TANABE, Kazuyuki Professor Faculty of Engineering	Oct. 1, 2005 ~ Sep. 30, 2007	Kinki Osaka
DAMDINSUREN, B.  MONGOLIA	Development of a New Modality for Hepatocellular Carcinoma in Combination with Interferon and Anticancer Drugs	Osaka University  MONDEN, Morito Professor Graduate School of Medicine	Apr. 1, 2005 ~ Mar. 31, 2007	Kinki Osaka
DE, J.  INDIA	Microbial Demethylation in Biogeochemistry and Bioremediation of Mercury	Kochi University  FUKAMI, Kimio Professor Graduate School of Kuroshio Science	Nov. 30, 2005 ~ Nov. 29, 2007	Shikoku Kochi
DE FALCO, T. J.  U.S.A.	Regulation of Sub-axonal Patterning in Drosophila Neurogenesis	Research Organization of Information and Systems  HIROMI, Yasushi Professor National Institute of Genetics	Nov. 1, 2005 ~ Oct. 31, 2007	Chubu Shizuoka
DEGHANISANIJ, H.  IRAN	Improvement of Drip Irrigation Scheduling to Increase Crop Water Productivity in a Greenhouse	Tottori University  ANYOJI, Hisao Professor Arid Land Research Center	Oct. 1, 2005 ~ Sep. 30, 2007	Chugoku Tottori

JSPS Postdoctoral Fellowship for Foreign Researcher  
(FY 2005 Biological, Agricultural and Medical Sciences)

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DELBART, N. J.  FRANCE	Development of radar and optical remote sensing techniques to retrieve terrestrial vegetation biomass and phenology. Analysis and integration of the retrieved biomass and phenology in ecosystem models	Japan Agency for Marine-Earth Science and Technology  DYE, Dennis Gene Group Leader Frontier Research Center for Global Change (FRCGC), Yokohama Institute for Earth Science	Jul. 29, 2005 ~  Jul. 28, 2007	Kanto Kanagawa
DEMIRCAN, K.  TURKEY	Innovation of Arthritis Therapy bu Using RNA Interference of Aggrecanase-3	Okayama University  NINOMIYA, Yoshifumi Professor Graduate School of Medicine, Dentistry and Pharmaceutical Sciences	Sep. 1, 2005 ~  Aug. 31, 2007	Chugoku Okayama
DODAMPE GAMAGE, T. P  SRI LANKA	The Energy Tranfer between Major Trophic Levels and Their Relation to Lake Stability and Diversity	Saitama University  ASAEDA, Takashi Professor Graduate School of Science and Engineering	Apr. 2, 2005 ~  Apr. 1, 2007	Kanto Saitama
DONG, J.  CHINA	Regulation of PAI-1 Gene Expression by C/EBP: a Novel Link between Inflammation and Thrombosis	Hokkaido University  TSUTSUI, Hiroyuki Professor Graduate School of Medicine	Sep. 1, 2005 ~  Aug. 31, 2007	Hokkaido Hokkaido
DU, S.  CHINA	Rhysiological Studies on Growth and Stress Tolerance of Indigenous Trees for Reforestation of Loess Plateau	Tottori University  YAMAMOTO, Fukuju Professor Faculty of Agriculture	Apr. 1, 2005 ~  Mar. 31, 2007	Chugoku Tottori
DUGARJAVIIN, M.  CHINA	Identification of Temperament Associated Genes in Horses	The University of Tokyo  MORI, Yuji Professor Graduate School of Agricultural and Life Sciences	Oct. 1, 2005 ~  Sep. 30, 2007	Kanto Tokyo
EKBLAD, C. M.  SWEDEN	The role of chromatin remodeling in determining neural stem cell fate	RIKEN  KONDO, Toru Team Leader Center for Developmental Biology	Sep. 7, 2005 ~  Sep. 6, 2007	Kinki Hyogo
ELSAIED, H. E.  EGYPT	Marine Microbial Community Analysis and Utilization	National Institute of Advanced Industrial Science and Technology  MARUYAMA, Akihiko Group Leader Molecular and Microbial Ecology Group, Institute for Biological Resources and Functions	May. 10, 2005 ~  May. 9, 2007	Kanto Ibaraki
FAN, W.  CHINA	Research on Central Mechanism of Obesity and Atherosclerosis in Androgen Receptor-null Mice	Kyushu University  YANASE, Toshihiko Professor Faculty of Medical Sciences	Apr. 8, 2005 ~  Apr. 7, 2007	Kyushu Fukuoka

JSPS Postdoctoral Fellowship for Foreign Researcher  
(FY 2005 Biological, Agricultural and Medical Sciences)

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FENG, Y.  CHINA	Experimental Studies on the Evaluation of Critical Level for Ozone in Rice	Central Research Institute of Electric Power Industry  KOHNO, Yoshihisa Associate Vice President Environmental Science Research Laboratory	Apr. 1, 2005 ~ Mar. 31, 2007	Kanto Chiba
FOUNTAIN, J. M.  UNITED KINGDOM	Molecular methods for screening Qo1 resistance in powdery mildews in Japan	National Institute of Agro-Environmental Sciences  ISHII, Hideo Research Leader Department of Environmental Chemistry	Sep. 12, 2005 ~ Sep. 11, 2007	Kanto Ibaraki
FU, X.  CHINA	Development of Mouse Systems for Detection of Infectious Amyloidogenic Proteins	Shinshu University  HIGUCHI, Keiichi Professor Graduate School of Medicine	Apr. 1, 2005 ~ Mar. 31, 2007	Chubu Nagano
GOBER, H.-J.  AUSTRIA	Characterization of Costimulatory Activity by Osteoblasts on Osteoclast differentiation	Tokyo Medical and Dental University  TAKAYANAGI, Hiroshi Professor Graduate School	May. 13, 2005 ~ May. 12, 2007	Kanto Tokyo
GOLISZ, A. M.  POLAND	DNA Microarray Studies of Allelochemicals from Buckwheat	National Institute of Agro-Environmental Sciences  FUJII, Yoshiharu Research Leader Department of Biological Safety	Aug. 2, 2005 ~ Aug. 1, 2007	Kanto Ibaraki
GOPALAKRISHNAN, S.  INDIA	Isolation and Characterization of Nitrification Inhibitor form <i>Brachiaria Humidicola</i>	Japan International Research Center for Agricultural Sciences  GUNTUR, Subrao Senior Researcher Crop Production and Environment Division	Nov. 30, 2005 ~ Nov. 29, 2007	Kanto Ibaraki
GUO, S.  CHINA	Sulfate Resistance of Concrete with Unclassified Fly Ash from China	Tottori University  HATTORI, Kunio Professor Faculty of Agriculture	Sep. 1, 2005 ~ Aug. 31, 2007	Chugoku Tottori
GUTTERIDGE, A.  UNITED KINGDOM	Studying the Control of Metabolic Networks through Allosteric and Transcriptional Regulation	Kyoto University  GOTO, Susumu Associate Professor Institute for Chemical Research	Nov. 30, 2005 ~ Nov. 29, 2007	Kinki Kyoto
HAQUE, M. M.  BANGLADESH	Roles of Two Component Regulatory Systems in Early Stage of Plant Infection	Shizuoka University  TSUYUMU, Shinji Professor Faculty of Agriculture	Aug. 1, 2005 ~ Jul. 31, 2007	Chubu Shizuoka

JSPS Postdoctoral Fellowship for Foreign Researcher  
(FY 2005 Biological, Agricultural and Medical Sciences)

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HASSANEIN, R. A.  EGYPT	Epidemiological Significance of <i>Erysipelothrix</i> Isolates from Bovine Tonsils by Molecular Analysis	Nippon Veterinary and Animal Science University  SAWADA, Takuo Professor Faculty of Veterinary Medicine	Apr. 11, 2005 ~ Apr. 10, 2007	Kanto Tokyo
HE, L.  CHINA	Characterization of Spermine Synthase Gene and Its Application to Plant Molecular Breeding System	National Agriculture and Bio-oriented Research Organization  MORIGUCHI, Takaya Head of Laboratory Laboratory of Molecular and Cell Biology, Department of Plant, Cell and Environment, National Institute of Fruit Tree Science	Jul. 6, 2005 ~ Jul. 5, 2007	Kanto Ibaraki
HOMHUAN, A.  THAILAND	Development of Multifunctional Envelope-type Nano Device for DNA Vaccine	Hokkaido University  HARASHIMA, Hideyoshi Professor Graduate School of Pharmaceutical Sciences	Apr. 1, 2005 ~ Mar. 31, 2007	Hokkaido Hokkaido
HONG, Z.  CHINA	Analysis Brassinosteroid Function in the Rice Plant	University of Nagoya  MATSUOKA, Makoto Professor Bioscience and Biotechnology Center	Apr. 1, 2005 ~ Mar. 31, 2007	Chubu Aichi
HONG, Y.-J.  KOREA	Influence of Variation of Foodstuffs and Cooking Method on Dietary Flavonoid Metabolism in Human	The University of Tokushima  TERAO, Junji Professor Institute of Health Biosciences, Graduate School	Sep. 1, 2005 ~ Aug. 31, 2007	Shikoku Tokushima
HOSSAIN, M. K.  BANGLADESH	Establishment of New Preventive Therapy for Arsenic-mediated Cancer by Analyzing Its Mechanism	Chubu University  KATO, Masashi Professor Department of Environmental and Preventive Medicine, Research Institute of Life and Health Sciences	Nov. 30, 2005 ~ Nov. 29, 2007	Chubu Aichi
HOSSAIN, R. Z.  BANGLADESH	Intestinal Oxalate Absorption and Endogenous Synthesis of Oxalate from Various Precursors	University of the Ryukyus  OGAWA, Yoshihide Professor Faculty of Medicine	Nov. 14, 2005 ~ Nov. 13, 2007	Okinawa Okinawa
HUANG, F.  CHINA	QTL Analysis of the Resistance Genes to Pine Wood Nematode Using SSR Linkage Map in <i>Pinus Thunbergii</i>	Kyushu University  SHIRAIISHI, Susumu Professor Faculty of Agriculture	May. 1, 2005 ~ Apr. 30, 2007	Kyushu Fukuoka
HUSSAR, P.  ESTONIA	Identification of genes controlling hard tissue formation in fish	Tsurumi University  SATO, Tetsuji Professor School of Dental Medicine	Apr. 3, 2005 ~ Aug. 2, 2006	Kanto Kanagawa



JSPS Postdoctoral Fellowship for Foreign Researcher  
(FY 2005 Biological, Agricultural and Medical Sciences)

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HUTCHINSON, N.  UNITED KINGDOM	The impact of mobile marine predators on low shore community structure	Kyushu University  TOKESHI, Mutsunori Professor Amakusa Marine Biological Laboratory	Nov. 21, 2005 ~  Nov. 20, 2007	Kyushu Kumamoto
IBRAHIM, Z. S.  EGYPT	The Mechanism of Negative Cross-talk between AhR and Nuclear Receptors	Hokkaido University  FUJITA, Shoichi Professor Graduate School of Veterinary Medicine	Sep. 20, 2005 ~  Sep. 19, 2007	Hokkaido Hokkaido
IMAI, F. L.  BRAZIL	Structural Analysis of EF-hand Calcium-binding Proteins by X-ray Crystallography	Chiba University  NAKANO, Minoru Professor Faculty of Science	Sep. 1, 2005 ~  Aug. 31, 2007	Kanto Chiba
INAOKA, D. K.  BRAZIL	Dihydroorotate Dehydrogenase of American Trypanosoma as a Target for New Chemotherapeutic Drugs	The University of Tokyo  KITA, Kiyoshi Professor Graduate School of Medicine	Nov. 1, 2005 ~  Oct. 31, 2007	Kanto Tokyo
ISLAM, M. O.  BANGLADESH	Isolation and Functional Characterization of Trehalose Biosynthesis Genes in Rice Plants	National Agriculture and Bio-oriented Research Organization  IMAI, Ryozo Senior Researcher Department of Low Temperature Sciences, National Agricultural Research Center for Hokkaido Region	Nov. 14, 2005 ~  Nov. 13, 2007	Hokkaido Hokkaido
JAHAN, P.  BANGLADESH	Formulation of Eco-friendly Aquafeed for Yellowtail	Kagoshima University  KOSHIO, Shunsuke Professor Faculty of Fisheries	Sep. 10, 2005 ~  Sep. 9, 2007	Kyushu Kagoshima
JARVINEN, A. J.  FINLAND	Studies on Role of Polyamines on Cell Proliferation at Molecular Level	Chiba University  IGARASHI, Kazuei Professor Graduate School of Pharmaceutical Sciences	Oct. 10, 2005 ~  Oct. 9, 2007	Kanto Chiba
JESMIN, S.  BANGLADESH	Molecular Pharmacological Study of Endothelin Antagonism on Cardiovascular Disease and Development of New Therapy	University of Tsukuba  MIYAUCHI, Takashi Professor Cardiovascular Division, Medical Sciences for Control of Pathological Processes, Graduate School of Comprehensive Human Sciences	Sep. 1, 2005 ~  Aug. 31, 2007	Kanto Ibaraki
JIANG, J. J.  CHINA	Establishment of Method for Differentiation of ES Cells to Insulin-producing Cells	Osaka University  MIYAZAKI, Jun-ichi Professor Graduate School of Medicine	Sep. 1, 2005 ~  Aug. 31, 2007	Kinki Osaka

JSPS Postdoctoral Fellowship for Foreign Researcher  
(FY 2005 Biological, Agricultural and Medical Sciences)

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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 <small>Ocean Research Institute</small>	May. 1, 2005 ~  Apr. 30, 2007	Tohoku Iwate
KARPOVA, S. G.  RUSSIA	Thermoperiodic Regulation of Circadian Locomotor Rhythms in Crickets	Okayama University  TOMIOKA, Kenji Professor <small>Graduate School of Natural Science and Technology</small>	Jul. 1, 2005 ~  Jun. 30, 2007	Chugoku Okayama
KHAN, M.  PAKISTAN	Sewage Sludge Compostion (bio-conversion); Recycling of sewage sludge as source of plants nutrients and soil conditioning	University of Miyazaki  YOSHIDA, Naoto Associate Professor <small>Department of Biochemistry and Applied Biosciences, Faculty of Agriculture</small>	Oct. 1, 2005 ~  Sep. 30, 2007	Kyushu Miyazaki
KIM, M. -S.  KOREA	Epigenetic Regulation of 1 (OH) ase Gene by Vitamin D Mediated -CpG Methylation Status	The University of Tokyo  KATO, Shigeaki Professor <small>Institute of Molecular and Cellular Biosciences</small>	Apr. 1, 2005 ~  Mar. 31, 2007	Kanto Tokyo
KIM, H. -Y.  KOREA	Effect of El Niño on Migration and Larval Transport of the Japanese Eel	The University of Tokyo  KIMURA, Shingo Associate Professor <small>Ocean Research Institute</small>	Apr. 1, 2005 ~  Mar. 31, 2007	Kanto Tokyo
KIM, C. -I.  KOREA	Evaluation of Therapeutic Candidates for Prion Disease using Prion-infected Mouse Model	Hokkaido University  HORIUCHI, Motohiro Professor <small>Graduate School of Veterinary Medicine</small>	Apr. 1, 2005 ~  Mar. 31, 2007	Hokkaido Hokkaido
KIM, M.  KOREA	Investigation of the Role of Bacterial Effectors in Mucosal Infection by Pathogenic <i>E. coli</i>	The University of Tokyo  SASAKAWA, Chihiro Professor <small>The Institute of Medical Science</small>	May. 9, 2005 ~  May. 8, 2007	Kanto Tokyo
KIM, Y.  KOREA	Molecular Analysis and Application of Novel Enzymes Synthesizing Dextran and Its Cyclic Saccharide	Hokkaido University  KIMURA, Atsuo Professor <small>Graduate School of Agriculture</small>	Oct. 1, 2005 ~  Sep. 30, 2007	Hokkaido Hokkaido
KIM, Y. K.  KOREA	Molecular and Physiological Study on Yolk vesicle Formation in Teleosts	The University of Tokyo  KANEKO, Toyoji Associate Professor <small>Graduate School of Agricultural and Life Sciences</small>	Oct. 1, 2005 ~  Sep. 30, 2007	Kanto Tokyo

JSPS Postdoctoral Fellowship for Foreign Researcher  
(FY 2005 Biological, Agricultural and Medical Sciences)

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KONG, S.-G.  KOREA	Study on Signal Transduction Pathways and the Mechanism of Chloroplast Photorelocation Movement	National Institutes of Natural Sciences  WADA, Masamitsu Professor National Institute for Basic Biology	Nov. 28, 2005 ~ Nov. 27, 2007	Chubu Aichi
KRISCHEK, B.  GERMANY	Linkage and association studies of intracranial aneurysms on chromosome 17cen	Tokyo Women's Medical College  HORI, Tomokatsu Professor School of Medicine	Jul. 30, 2005 ~ Jul. 29, 2007	Kanto Tokyo
KWON, J.  KOREA	Analysis Function of Two Ubiquitin C-terminal Hydrolase Isozymes, UCH-L1 and L3 in Neuronal Cells	National Center of Neurology and Psychiatry  WADA, Keiji Director Department of Degenerative Neurological Diseases, National Institute of Neuroscience	Apr. 1, 2005 ~ Mar. 31, 2007	Kanto Tokyo
LAM, Y.-Z.  SINGAPORE	Development of Micro Devices for Single Molecule Detection of DNA	Osaka University  NOJI, Hiroyuki Professor Institute of Scientific and Industrial Research	Oct. 1, 2005 ~ Sep. 30, 2007	Kinki Osaka
LE, Q. T.  VIET NAM	Proteases in the Brain Trigger the Destruction of Blood-brain Barrier in Influenza Associated Encephalopathy	The University of Tokushima  KIDO, Hiroshi Professor Institute for Enzyme Research	Apr. 14, 2005 ~ Apr. 13, 2007	Shikoku Tokushima
LEO, N. P.  AUSTRALIA	Evolutionary history of the lice of primates, the symbiotic bacteria in lice and the bacteria that lice transmit to primates	Kyoto University  KAGEYAMA, Takashi Professor Primate Research Institute	Jul. 1, 2005 ~ Jun. 30, 2007	Chubu Aichi
LEWITZKY, M. P.  GERMANY	Molecular Mechanisms Underlying Pluripotency of Embryonic Stem Cells	Kyoto University  YAMANAKA, Shinya Professor Institute for Frontier Medical Sciences	Nov. 1, 2005 ~ Oct. 31, 2007	Kinki Kyoto
LI, S. J.  CHINA	X-ray Crystal Structural Analysis of a Membrane Protein, Semaphorin 6C	Osaka University  TSUKIHARA, Tomitake Professor Institute for Protein Research	Apr. 1, 2005 ~ Mar. 31, 2007	Kinki Osaka
LI, X.  CHINA	Properties and Expression of Cell Wall-bound Amylase in Kiwifruit	Hiroshima University  SAKURAI, Naoki Professor Integrated Arts and Sciences	Apr. 15, 2005 ~ Apr. 14, 2007	Chugoku Hiroshima

JSPS Postdoctoral Fellowship for Foreign Researcher  
(FY 2005 Biological, Agricultural and Medical Sciences)

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LI, X.  CHINA	Improvement Plant Tolerance in Acid Soil by Multiple Gene Transformation	Gifu University  KOYAMA, Hiroyuki Associate Professor Faculty of Applied Biological Sciences	Sep. 1, 2005 ~  Aug. 31, 2007	Chubu Gifu
LI, C.  CHINA	Study of Gene Aberrations Specific to Malignant lymphoma	Nagoya City University  EIMOTO, Tadaaki Professor Graduate School of Medical Sciences	Sep. 1, 2005 ~  Aug. 31, 2007	Chubu Aichi
LI, A.  CHINA	Generation of IL-18 Antagonist Based on the Atomic Structure	Gifu University  KONDO, Naomi Professor Graduate School of Medicine	Oct. 1, 2005 ~  Sep. 30, 2007	Chubu Gifu
LIAO, Y.  CHINA	A Potential Role of Sympathetic Activation in Cardiac Remodeling and Therapeutic Strategy	Osaka University  HORI, Masatsugu Professor Graduate School of Medicine	Apr. 1, 2005 ~  Mar. 31, 2007	Kinki Osaka
LIENGSWANGWONG, U.  THAILAND	Controlling the DNA Methylation in Cancer Cells by RNAi Technology	National Institute of Advanced Industrial Science and Technology  TAIRA, Kazunari Director Gene Function Research Center	Oct. 1, 2005 ~  Sep. 30, 2007	Kanto Ibaraki
LIGABA, A.  ETHIOPIA	Molecular Genetic Analyses of Malate and Phosphate Transporter Genes in Rape ( <i>Brassica Napus</i> L.)	Okayama University  KATSUHARA, Maki Associate Professor Research Institute for Bioresources	May. 1, 2005 ~  Apr. 30, 2007	Chugoku Okayama
LIN, D.  CHINA	Identification of Natural Inhibitory Substances in Medicinal Plants	University of Miyazaki  SUGIMOTO, Yasuhiro Professor Faculty of Agriculture	Nov. 1, 2005 ~  Oct. 31, 2007	Kyushu Miyazaki
LIN, X.  CHINA	Development of Problems of Trade on Organic Agricultural Products between China and Japan	Tokyo University of Agriculture and Technology  YAGUCHI, Yoshio Professor Institute of Symbiotic Science and Technology	Nov. 1, 2005 ~  Oct. 31, 2007	Kanto Tokyo
LIU, A.  CHINA	Abnormality of DNA Damage and Repair Response in Malignant Lymphoma	Osaka University  AOZASA, Katsuyuki Professor Graduate School of Medicine	Apr. 1, 2005 ~  Mar. 31, 2007	Kinki Osaka

JSPS Postdoctoral Fellowship for Foreign Researcher  
(FY 2005 Biological, Agricultural and Medical Sciences)

Name (Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
LIU, W.  CHINA	Molecular Mechanism on Tumor Suppressive Effect of Thioredoxin Binding Protein-2	Kyoto University  YODOI, Junji Professor Institute for Virus Research	Apr. 1, 2005 ~ Mar. 31, 2007	Kinki Kyoto
LIU, B.  CHINA	Host Defense Mechanisms against RS Virus Infection	Fukui University  KIMURA, Yoshinobu Professor Faculty of Medical Sciences	Jun. 1, 2005 ~ May. 31, 2007	Chubu Fukui
LORINCZ, A.  HUNGARY	Role of AMPA Receptors to Distance-dependent Scaling of Synaptic Inputs in CA1 Pyramidal Cells	National Institutes of Natural Sciences  SHIGEMOTO, Ryuichi Professor National Institute for Physiological Sciences	May. 1, 2005 ~ Apr. 30, 2007	Chubu Aichi
LOSSIN, C.  GERMANY	Kir Channels in Familial Epilepsies	Osaka University  KURACHI, Yoshihisa Professor Graduate School of Medicine	Nov. 30, 2005 ~ Nov. 29, 2007	Kinki Osaka
LU, Q. W.  CHINA	Molecular Pathogenic Mechanism of Inherited Cardiomyopathies Caused by Mutations in Cardiac Troponin	Kyushu University  MORIMOTO, Sachio Associate Professor Faculty of Medical Sciences	Apr. 1, 2005 ~ Mar. 31, 2007	Kyushu Fukuoka
LU, R.  CHINA	Regulation of the ApoE Gene in Astrocytes as a Mechanism for Recovery of Brain Injury	Nagoya City University  YOKOYAMA, Shinji Professor Graduate School of Medical Science	Apr. 1, 2005 ~ Mar. 31, 2007	Chubu Aichi
MAKONDO, K.  ZAMBIA	Role of Hepatocyte Growth Factor in Inflammatory Responses of Dairy Cattle	Hokkaido University  KIMURA, Kazuhiro Associate Professor Graduate School of Veterinary Medicine	Sep. 10, 2005 ~ Sep. 9, 2007	Hokkaido Hokkaido
MANDA, K.  INDIA	Role of Antioxidants against Learning Deficits and Brain Oxidative Stress in Mice	National Institute of Radiological Sciences  ANZAI, Kazunori Team Leader Research Center for Radiation Safety	Nov. 1, 2005 ~ Oct. 31, 2007	Kanto Chiba
MANDADI, S.  INDIA	Molecular Mechanisms of Re-sensitization of Capsaicin Receptor TRPV1 by PKC	National Institutes of Natural Sciences  OKADA, Yasunobu Professor Okazaki Institute for Physiological Sciences	Apr. 1, 2005 ~ Mar. 31, 2007	Chubu Aichi

JSPS Postdoctoral Fellowship for Foreign Researcher  
(FY 2005 Biological, Agricultural and Medical Sciences)

Name (Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
MARASEK, A. R.  POLAND	Phylogenic Study and Hybrid Identification in <i>Tulipa</i> Based on Analysis of Chromosome and Polymorphic DNA Sequence	Niigata University  OKAZAKI, Keiichi Associate Professor Faculty of Agriculture	Aug. 2, 2005 ~  Aug. 1, 2007	Chubu Niigata
MARCIAL, H. S.  PHILIPPINES	Molecular Biological Studies on the Endocrine System in Zooplankton	The University of Tokyo  WATABE, Shugo Professor Graduate School of Agricultural and Life Sciences	Apr. 11, 2005 ~  Apr. 10, 2007	Kanto Tokyo
MATVEEV, V. A.  RUSSIA	Phylogenetic Analysis of Vesperti Lionids Based on SINE Insertions	Tokyo Institute of Technology  OKADA, Norihiro Professor Graduate School of Bioscience and Biotechnology	Jul. 12, 2005 ~  Jul. 11, 2007	Kanto Kanagawa
McINTYRE, B. A.  CANADA	Development and Differentiation of Extraembryonic Circulating Stem Cells	RIKEN  SHENG, Gojun Team Leader Center for Developmental Biology	Nov. 1, 2005 ~  Oct. 31, 2007	Kinki Hyogo
MFILINGE, P. L.  TANZANIA	Identification of New Fatty Acid Biomarkers Unique for Mangrove, Terrestrial Plants and Labyrinthulids	University of the Ryukyus  TSUCHIYA, Makoto Professor Faculty of Science	Apr. 1, 2005 ~  Mar. 31, 2007	Okinawa Okinawa
MIRANDA, F. F.  PORTUGAL	The Structure of Auto Transporter Proteins	Yokohama City University  TAME, Jeremy R. H. Professor International Graduate School of Arts and Sciences	Oct. 1, 2005 ~  Sep. 30, 2007	Kanto Kanagawa
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
MOLLA, M. H.  BANGLADESH	Effects of Compost on the Temperature Stress Tolerance of Rice Determined by 1H-NMR Technique	Kyushu University  IWAYA-INOUE, Mari Associate Professor Faculty of Agriculture	Sep. 15, 2005 ~  Sep. 14, 2006	Kyushu Fukuoka
MUNYIRI, F. N.  KENYA	Studies on the Molecular Control of Metamorphosis in the Yellow-spotted Longicorn Beetle	The University of Tokyo  ISHIKAWA, Yukio Associate Professor Graduate School of Agricultural and Life Sciences	Jun. 1, 2005 ~  May. 31, 2007	Kanto Tokyo

JSPS Postdoctoral Fellowship for Foreign Researcher  
(FY 2005 Biological, Agricultural and Medical Sciences)

Name (Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
NAIR, S. K.  INDIA	Molecular Analysis of Allelic Variants at the <i>vrs1</i> Locus in Barley through ekoTILLING	National Institute of Agrobiological Resources  KOMATSUDA, Takao Senior Researcher Genetic Diversity Department	Nov. 1, 2005 ~ Oct. 31, 2007	Kanto Ibaraki
NAKAGAITO, A. N.  BRAZIL	Development of Microfibrillated Cellulose Reinforced Bio-plastic Moulding Using Twin Screws Extruder	Kyoto University  YANO, Hiroyuki Professor Research Institute for Sustainable Humanosphere	Apr. 14, 2005 ~ Apr. 13, 2007	Kinki Kyoto
NAN, Y.-S.  CHINA	Effects of Isoflurane on the Lung Vascular Permeability	University of Nagoya  SHIMADA, Yasuhiro Professor Graduate School of Medicine	Apr. 1, 2005 ~ Mar. 31, 2007	Chubu Aichi
NAYDENOV, N. G.  BULGARIA	Comparative Study of the Mitochondrial Biogenesis during Embryo Germination in Wheat and Rice	Kobe University  NAKAMURA, Chiharu Professor Faculty of Agriculture	Sep. 9, 2005 ~ Sep. 8, 2007	Kinki Hyogo
NGOM, A.  SENEGAL	Molecular Characterization of a new nitrogen-fixing bacteria <i>Ochrobactrum sp.</i> isolated from <i>Acacia mangium</i>	Yokohama City University  KOKUBO, Tetsuro Professor Graduate School of Integrated Science	May. 1, 2005 ~ Apr. 30, 2007	Kanto Kanagawa
NGUYEN, H. D.  VIET NAM	Discovery of Hidden Function of Introns by Bioinformatics	University of Miyazaki  KENMOCHI, Naoya Assistant Professor Frontier Science Research Center	Apr. 1, 2005 ~ Mar. 31, 2007	Kyushu Miyazaki
NGUYEN, N. T.  VIET NAM	Improvement of Salt Tolerance of Melaleuca and Acacia by Introduction of Ectoine Gene	Hiroshima University  FUJITA, Kounosuke Professor Graduate School of Biosphere Sciences	Nov. 1, 2005 ~ Oct. 31, 2007	Chugoku Hiroshima
NI NI WIN  MYANMAR	Analysis of Autonomic Nervous System and Hemodynamic Functions during Induction of General Anesthesia	Tokyo Medical and Dental University  KOHASE, Hikaru Associate Professor Graduate School	Apr. 1, 2005 ~ Mar. 31, 2007	Kanto Tokyo
LI  GAMBIA	Analysis of Pathogenesis and Drug Resistance Evolution of HIV Non-B Subtypes in East Asia and Southeast Asia	National Institute of Infectious Diseases  SUGIURA, Wataru Chief AIDS Research Center	Nov. 1, 2005 ~ Oct. 31, 2007	Kanto Tokyo

JSPS Postdoctoral Fellowship for Foreign Researcher  
(FY 2005 Biological, Agricultural and Medical Sciences)

Name (Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
OLIA, M.  IRAN	A Study to Improve Consistency between Morphological and DNA-using Identification of Soil Nematodes	National Institute of Agro-Environmental Sciences  ARAKI, Masaaki Chief Nematology and Soil Zoology Unit, Microbiology Group, Department of Biological Safety	Oct. 16, 2005 ~  Oct. 15, 2007	Kanto Ibaraki
ONOZATO, M. L.  BRAZIL	Glomerular Basement Membrane <i>Shunts</i> by Oxidative Stress: A New Concept in Proteinuria	The University of Tokyo  FUJITA, Toshiro Professor University Hospital	Apr. 4, 2005 ~  Apr. 3, 2007	Kanto Tokyo
PACK, C.  KOREA	Quantification of the Nuclear Microenvironment of Living Cells Using "Molecular Rulers"	Hokkaido University  KINJO, Masataka Associate Professor Research Institute for Electronic Science	Sep. 1, 2005 ~  Aug. 31, 2007	Hokkaido Hokkaido
PALANISAMI, A.  U.S.A.	Single Molecule Physiology of Molecular Machines	Waseda University  KINOSITA, Kazuhiko Professor Department of Physics, School of Science and Engineering	Apr. 4, 2005 ~  Apr. 3, 2007	Kanto Tokyo
PARK, M.-K.  KOREA	The Effect of Menstrual Cycle on the Workability of Female Workers	University of Occupational and Environmental Health, Japan  KUMASHIRO, Masaharu Professor Institute of Industrial Ecological Sciences	Oct. 1, 2005 ~  Sep. 30, 2007	Kyushu Fukuoka
PARVEEN, M.  BANGLADESH	Functional Analysis of Phytoestrogens by DNA Microarray Analysis	National Institute of Advanced Industrial Science and Technology  KIYAMA, Ryoiti Principal Investigator Gene Dynamics Group, Research Institute for Biological Resources and Functions	Apr. 1, 2005 ~  Mar. 31, 2007	Kanto Ibaraki
PASCHAKI, M.  GREECE	Stem cells of the olfactory placode, molecular characterisation and link with the esthesioneuroblastomas	RIKEN  LADHER, Rajesh Team Leader Laboratory of Sensory Development, Center for Developmental Biology, Kobe Institute	Sep. 21, 2005 ~  Sep. 20, 2007	Kinki Hyogo
PERRINE-WALKER, F. M.  AUSTRALIA	Cytoskeletal Control of the Cell Nucleus during Symbiotic Infection of Legume Root Hairs by Rhizobia	International Christian University  RIDGE, Robert W. Professor College of Liberal Arts	Nov. 14, 2005 ~  Nov. 13, 2007	Kanto Tokyo
PIRVU, V. C.  ROMANIA	Electrochemical Approach for Development of Carbon Nanotubes for Biomedical Application	Hokkaido University  WATARI, Fumio Professor Graduate School of Dental Medicine	Nov. 1, 2005 ~  Oct. 31, 2007	Hokkaido Hokkaido



JSPS Postdoctoral Fellowship for Foreign Researcher  
(FY 2005 Biological, Agricultural and Medical Sciences)

Name (Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
PLEKHANOVA, I.  RUSSIA	Functional Role of MAPK-signalling in the Formation of Social Hierarchy of Solitary Insects	Hokkaido University  AONUMA, Hitoshi Associate Professor Research Institute for Electronic Science	Sep. 1, 2005 ~  Aug. 31, 2007	Hokkaido Hokkaido
PLESSY, C.  FRANCE	Single-cell genomic analysis of plasticity in the visual cortex : a gene network within a neural network.	RIKEN  CARNINCI, Piero Senior Researcher Genome Science Laboratory	Oct. 1, 2005 ~  Sep. 30, 2007	Kanto Saitama
QIN, L.-Q.  CHINA	The Effects of Milk on the Development of DMBA-Induced Mammary Tumors in Ovariectomized Rats	University of Yamanashi  HOSHI, Kazuhiko Professor University of Yamanashi Hospital	Oct. 1, 2005 ~  Sep. 30, 2007	Chubu Yamanashi
QIU, Y.  CHINA	Molecular Mechanisms for Neural Circuitry Reorganization in Intractable Chronic Pain	Nagasaki University  UEDA, Hiroshi Professor Graduate School of Biomedical Sciences	Sep. 1, 2005 ~  Aug. 31, 2007	Kyushu Nagasaki
RAHMAN, M. H.  BANGLADESH	Role of Sustainable Agriculture towards Community Empowerment through Social Capital Formation	Hiroshima University  YAMAOKA, Masahiro Professor Graduate School of Biosphere Science	Nov. 1, 2005 ~  Oct. 31, 2007	Chugoku Hiroshima
RATNAWEERA, P. M.  SRI LANKA	Micro-tensile Bond Strength of Ceramic Veneers Bonded to Fluorosed Teeth	Tsurumi University  FUKUSHIMA, Shunji Professor School of Dental Medicine	May. 28, 2005 ~  May. 27, 2007	Kanto Kanagawa
RAVARY, F.  FRANCE	The evolutionary fate of clonal societies in ants (Hymenoptera; Formicidae)	University of the Ryukyus  TSUJI, Mizuki Associate Professor Faculty of Agriculture	Apr. 26, 2005 ~  Apr. 25, 2006	Okinawa Okinawa
RHO, T.  KOREA	Variability of Primary Production by Climate Changes in Subarctic Marginal Seas Using Remote Sensing	Hokkaido University  SAITOH, Sei-ichi Professor Graduate School of Fisheries Sciences	May. 26, 2005 ~  May. 25, 2007	Hokkaido Hokkaido
RIFA I, M.  INDONESIA	Participation of the New type Tregs to Autoimmunity and their Application to Marrow Transplantation	Nagoya University  SUZUKI, Haruhiko Associate Professor Graduate School of Medicine	Sep. 1, 2005 ~  Aug. 31, 2007	Chubu Aichi

JSPS Postdoctoral Fellowship for Foreign Researcher  
(FY 2005 Biological, Agricultural and Medical Sciences)

Name (Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
RIGBY, P. R.  CANADA	Microsatellite DNA analysis of <i>Enterococcus faecalis</i> population structure	Kyoto University SHIRAYAMA, Yoshihisa Professor Field Science Education and Research Center	Apr. 1, 2005 ~ Mar. 31, 2007	Kinki Wakayama
ROGERS, M. A.  AUSTRALIA	Neuroimaging Studies of Schizophrenia and Mood Disorders	The University of Tokyo KATO, Nobumasa Professor University Hospital	Apr. 1, 2005 ~ Mar. 31, 2007	Kanto Tokyo
ROMANO, P. G.  UNITED KINGDOM	Investigating the Function of Thylakoid Membrane Associated Immunophilins and Related Proteins	Tokyo Institute of Technology HISABORI, Toru Associate Professor Chemical Resources Laboratory	Oct. 24, 2005 ~ Oct. 23, 2007	Kanto Kanagawa
RUTTO, L. K.  KENYA	Studies on the Function of VAM in Fruit Growing	Ehime University MIZUTANI, Fusao Professor Faculty of Agriculture	Sep. 1, 2005 ~ Aug. 31, 2007	Shikoku Ehime
SABTCHEVA, S. D.  BULGARIA	Plasmid-mediated 16S rRNA methylases from clinical isolates Gram-negative rods in Bulgaria	Tohoku University KAKU, Mitsuo Professor Graduate School of Medicine	Nov. 30, 2005 ~ Nov. 29, 2007	Tohoku Miyagi
SAFRONOVA, O. S.  UKRAINE	Elucidation of Molecular Mechanisms of Chemokine Production in Inflammation Site	Tokyo Medical and Dental University MORITA, Ikuo Professor Graduate School	Apr. 1, 2005 ~ Mar. 31, 2007	Kanto Tokyo
SALAMEH, F. S.  SYRIA	「Diagnosis & treatment of Vascular Disease, Including Buerger Disease」 Developing New Endoscopic Devices	Tokyo Medical and Dental University IWAI, Takehisa Professor Doctor Course of Graduate School of Medicine	Apr. 15, 2005 ~ Apr. 14, 2007	Kanto Tokyo
SANG-ARUN, J.  THAILAND	Participatory Watershed Management Methods for Sustainable Development in the Upper Mekong River Watershed	The University of Tokyo YAMAJI, Eiji Professor Graduate School of Frontier Sciences	Jul. 4, 2005 ~ Jul. 3, 2007	Kanto Tokyo
SAROWER, M. G.  BANGLADESH	Genomic Organization and Characterization of the Promoter of Carp D-amino Acid Oxidase	The University of Tokyo ABE, Hiroki Professor Graduate School of Agricultural and Life Sciences	Oct. 1, 2005 ~ Sep. 30, 2007	Kanto Tokyo

JSPS Postdoctoral Fellowship for Foreign Researcher  
(FY 2005 Biological, Agricultural and Medical Sciences)

Name (Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
SASAKI-ZEREDO, K. M.  BRAZIL	Periodontal Somatosensory Function in Conventional vs. Laser-Assisted Surgery	Nagasaki University  TODA, Kazuo Professor Graduate School of Biomedical Sciences	Apr. 1, 2005 ~ Mar. 31, 2007	Kyushu Nagasaki
SASAMOTO HARA, H.  PARAGUAY	Study of Gastrointestinal Molecular Oncology and Clinical Application for the Molicular Diagnosis	Okayama University  TANAKA, Noriaki Professor Graduate School of Medicine, Dentistry and Pharmaceutical Sciences	Apr. 1, 2005 ~ Mar. 31, 2007	Chugoku Okayama
SETHA, S.  THAILAND	Effect of Physiological Active Substances on Systems Which Defend Environmental Stress in Plants	Prefectural University of Hiroshima  KONDO, Satoru Professor Graduate School of Applied Biosciences	Jun. 1, 2005 ~ May. 31, 2007	Chugoku Hiroshima
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
SHAMS GHAFAROKHI, M.  IRAN	Inhibition of Aflatoxin Production by Metabolites of Plants and Microorganisms	National Food Research Institute  YABE, Kimiko Chief of Cell Function Laboratory Cell Function Laboratory, Biological Function Division	Jun. 30, 2005 ~ Jun. 29, 2007	Kanto Ibaraki
SHANG, W. H.  CHINA	Study on the Mediating Role of the Reactive Oxygen Species-generatig Oxidase, Nox1 in Ras Transformation and Human Cancer	Shinshu University  KAMATA, Tohru Professor School of Medicine	Sep. 1, 2005 ~ Aug. 31, 2007	Chubu Nagano
SHENG, Z.  CHINA	Study on the Degeneration of Dopaminergic Neurons Caused by Oxidative DNA Damage and its Protection	Kyushu University  NAKABEPPU, Yusaku Professor Medical Institute of Bioregulation	Oct. 1, 2005 ~ Sep. 30, 2007	Kyushu Fukuoka
SHI, E.  CHINA	Neuroprotective Effect of Hepatocyte Growth Factor on Ischemic Spinal Cord by Gene Transfer	Hamamatsu University School of Medicine  KAZUI, Teruhisa Professor The First Department of Surgery	Apr. 1, 2005 ~ Mar. 31, 2007	Chubu Shizuoka
SIERRO, N. J.  SWITZERLAND	Modelling of bacterial transcriptional regulation events using an extended database derived from DBTBS	The University of Tokyo  NAKAI, Kenta Professor the Institute of Medical Science	Apr. 1, 2005 ~ Mar. 31, 2007	Kanto Tokyo

JSPS Postdoctoral Fellowship for Foreign Researcher  
(FY 2005 Biological, Agricultural and Medical Sciences)

Name (Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
SIRIKANTARAMAS, S.  THAILAND	Study on Metabolic Engineering in Medicinal Plants	Chiba University  YAMAZAKI, Mami Associate Professor Graduate School of Pharmaceutical Sciences	Sep. 1, 2005 ~  Aug. 31, 2007	Kanto Chiba
SOHLBERG, A. O.  FINLAND	Development of High-resolution Molecular Imaging Devices for Drug Development	National Cardiovascular Center Research Institute  IIDA, Hidehiro Director Department of Investigative Radiology	Sep. 1, 2005 ~  Aug. 31, 2007	Kinki Osaka
SOMFAI, T.  HUNGARY	Establishment of in Vitro Embryo Production Systems for Conservation of Pig Genetic Resources	National Institute of Agrobiological Resources  KIKUCHI, Kazuhiro Senior Researcher Genetic Diversity Department	Apr. 12, 2005 ~  Apr. 11, 2006	Kanto Ibaraki
SUBEKI  INDONESIA	Studies on Anti-parasitic Compounds from Indonesian Medicinal Plants	Hokkaido University  KATAKURA, Ken Professor Graduate School of Veterinary Medicine	Apr. 15, 2005 ~  Apr. 14, 2007	Hokkaido Hokkaido
SUI, L.  CHINA	Effects and Mechanism of Perinatal Exposure to Environmental Chemicals on Learning of Offspring	The University of Tokyo  TOHYAMA, Chiharu Professor Center for Disease Biology and Integrative Medicine, Graduate School of Medicine	Oct. 1, 2005 ~  Sep. 30, 2007	Kanto Tokyo
TARNAUD, L. D.  FRANCE	Feeding ecology of the juvenile Japanese macaque related to its development and the reproductive female's strategy	Kyoto University  YAMAGIWA, Juichi Professor Graduate School of Science	Sep. 15, 2005 ~  Sep. 14, 2006	Kinki Kyoto
TELSCHOW, A.  GERMANY	The Effect of Gene Flow on Host-Parasite Evolution and Speciation in Models with Spatial Structure	Kyoto University  YAMAMURA, Norio Professor Center for Ecological Research	Sep. 15, 2005 ~  Sep. 14, 2007	Kinki Shiga
THITAMADEE, S.  THAILAND	Regulation of Plant Microtubule-associated Proteins	Nara Institute of Science and Technology  HASHIMOTO, Takashi Professor Graduate School of Biological Sciences	Sep. 14, 2005 ~  Sep. 13, 2007	Kinki Nara
THOLEN, D. J.  NETHERLANDS	Leaf Internal Conductance for CO <sub>2</sub> Diffusion: Studies with Tobacco and <i>Arabidopsis</i> Mutants	Osaka University  TERASHIMA, Ichiro Professor Graduate School of Science	Oct. 1, 2005 ~  Sep. 30, 2007	Kinki Osaka

JSPS Postdoctoral Fellowship for Foreign Researcher  
(FY 2005 Biological, Agricultural and Medical Sciences)

Name (Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
TOLEDO-ORTIZ, G.  MEXICO	Functional Relevance and Regulation Mechanism of the Intracellular Localization of Phytochrome A	Kyoto University  NAGATANI, Akira Professor <small>Graduate School of Science</small>	Aug. 5, 2005 ~  Aug. 4, 2007	Kinki Kyoto
TOMITA, R. N.  BRAZIL	Cloning of Race Specific Club Root Resistant Gene for Chinese Cabbage and Analysis of the Function	National Agriculture and Bio-oriented Research Organization  MATSUMOTO, Satoru Research Leader <small>Department of Physiology and Quality Science, National Institute of Vegetable and Tea Science</small>	Apr. 1, 2005 ~  Mar. 31, 2007	Kinki Mie
TRIPATHI, B. N.  INDIA	Isolation and Characterization of Resistant Genes and Mechanisms for Aluminum and Heavy Metal Stresses in Plants	Okayama University  EZAKI, Bunichi Associate Professor <small>Research Institute for Bioresources</small>	Nov. 1, 2005 ~  Oct. 31, 2007	Chugoku Okayama
TRISOMBOON, H.  THAILAND	Studies on the New Contraceptive Method to Regulate the Population of Wild Primates	Tokyo University of Agriculture and Technology  TAYA, Kazuyoshi Professor <small>Institute of Symbiotic Science and Technology</small>	Nov. 1, 2005 ~  Oct. 31, 2007	Kanto Tokyo
UGWU, C. U.  NIGERIA	Cloning of Biopolymer Synthase Genes in Photosynthetic Cells and Practical Application for Biopolymer Production	University of Tsukuba  UCHIYAMA, Hiroo Professor <small>Graduate School of Life and Environmental Sciences</small>	Apr. 9, 2005 ~  Apr. 8, 2007	Kanto Ibaraki
VOLLSTEDT, S.  GERMANY	Activation of Interferon Regulatory Factors by Toll-like Receptors in Dendritic Cells of Neonatal Mice	The University of Tokyo  TANIGUCHI, Tadatsugu Professor <small>Department of Immunology, Pathology, Immunology and Microbiology Division, Graduate School of Medicine</small>	Nov. 10, 2005 ~  Nov. 9, 2007	Kanto Tokyo
WAHID, D. A.  BANGLADESH	Carbon Dynamics in River Basin -Measurement of Ecological Function Using Remote Sensing and GIS	Gifu University  AKIYAMA, Tsuyoshi Professor <small>River Basin Research Center</small>	Oct. 1, 2005 ~  Sep. 30, 2007	Chubu Gifu
WANG, H.  CHINA	Research on the Role of Neuropeptides in Inflammatory Bowel Diseases in Human and Domestic Animal	National Agriculture and Bio-oriented Research Organization  MOMOTANI, Eiichi Team Leader <small>Paratuberculosis and Inflammatory Bowel Disease Research Team, Department of Planning and Coordination, National Institute of Animal Health</small>	Apr. 1, 2005 ~  Mar. 31, 2007	Kanto Ibaraki
WANG, S.  CHINA	Analyses of the Mechanisms of IL-27-Mediated Immune Attenuation and Its Translational Application	Saga University  YOSHIDA, Hiroki Professor <small>Faculty of Medicine</small>	Apr. 1, 2005 ~  Mar. 31, 2007	Kyushu Saga

JSPS Postdoctoral Fellowship for Foreign Researcher  
(FY 2005 Biological, Agricultural and Medical Sciences)

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WANG, J.  CHINA	Roles of Microglia and Cytotoxic T Cells in Inflammatory Demyelination	Nagoya University SUZUMURA, Akio Professor Research Institute of Environmental Medicine	Sep. 1, 2005 ~ Aug. 31, 2007	Chubu Aichi
WANG, Y.  CHINA	Gene Analysis in Progression of Malignant Salivary Gland Tumor	Showa University TACHIKAWA, Tetsuhiko Professor School of Dentistry	Sep. 5, 2005 ~ Sep. 4, 2007	Kanto Tokyo
WANG, D.  CHINA	Plausible Mechanism How Periodontal Infection Affect Coronary Heart Disease - Clinical and Animal Model Study	Tokyo Medical and Dental University ISHIKAWA, Isao Professor Graduate School	Sep. 7, 2005 ~ Sep. 6, 2007	Kanto Tokyo
WENDAKOON, S. K.  SRI LANKA	Development of Low-cost and Low-energy Methods for Storage of Harvested Tropical/Subtropical Fruits	Kobe University TERAI, Hirofumi Professor Faculty of Agriculture	Apr. 1, 2005 ~ Mar. 31, 2007	Kinki Hyogo
WU, S.  CHINA	A Study on Forest Environment Consciousness and Education in China	Tokyo University of Agriculture MIYABAYASHI, Shigeyuki Professor Department of Forest Science Faculty of Regional Environment Science	Apr. 1, 2005 ~ Mar. 31, 2007	Kanto Tokyo
XAVIER, S.  INDIA	Genome-Wide Analysis of Ligand Binding Sites in Membrane Proteins	National Institute of Advanced Industrial Science and Technology SUWA, Makiko Deputy Director Computational Biology Research Center	May. 8, 2005 ~ May. 7, 2007	Kanto Tokyo
XIAO, R.  CHINA	DNA Methylation and Chromatin Structure Regulate T Cell Gene Expression in SLE	Kagoshima University KANZAKI, Tamotsu Professor Graduate School of Medical and Dental Sciences	Nov. 29, 2005 ~ Nov. 28, 2007	Kyushu Kagoshima
XIE, G.-S.  CHINA	Molecular Dissection of Specific MAPK Pathway in Signaling 12 Chilling Stress in Rice Anther Development	National Agriculture and Bio-oriented Research Organization IMAI, Ryoza Senior Researcher Department of Low Temperature Sciences, National Agricultural Research Center for Hokkaido Region	Nov. 20, 2005 ~ Nov. 19, 2007	Hokkaido Hokkaido
XU, X.  CHINA	The Role of Nrf2 in Keratinocytes Differentiation and Epidermal Reaction to UV Irradiation	University of Tsukuba OTSUKA, Fujio Professor Graduate School of Comprehensive Human Sciences	Sep. 1, 2005 ~ Aug. 31, 2007	Kanto Ibaraki

JSPS Postdoctoral Fellowship for Foreign Researcher  
(FY 2005 Biological, Agricultural and Medical Sciences)

Name (Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
XUE, Y.  CHINA	Database Development of Toxicities Induced by Accidental or Intentional Intake of Household Products	Shimane University  TAKESHITA, Haruo Professor School of Medicine	Apr. 1, 2005 ~ Mar. 31, 2007	Chugoku Shimane
YAO, P.  CHINA	Molecular Mechanism of Hepatocyte Differentiation from Peripheral Hematopoietic Cells	Mie University  SHIRAKI, Katsuya Lecturer Mie University Hospital	Aug. 1, 2005 ~ Apr. 14, 2007	Kinki Mie
YAPWATTANAPHUN, C.  THAILAND	Elucidating Unique Reproductive Processes of Mangsteen and Developing a Strategy for New Clones	Kyoto University  YONEMORI, Keizo Professor Graduate School of Agriculture	Nov. 1, 2005 ~ Oct. 31, 2007	Kinki Kyoto
YU, J.  CHINA	Application of Toxicogenomics for the Study on Protection Mechanism against Environmental Pollutants	Tokushima Bunri University  HIMENO, Seiichiro Professor Faculty of Pharmaceutical Sciences	Sep. 15, 2005 ~ Sep. 14, 2007	Shikoku Tokushima
ZAMAN, Q. U.  PAKISTAN	Implementation of Precision Agriculture Techniques to Improve Crop Profitability and Reduce Environmental Pollution	Tokyo University of Agriculture and Technology  SHIBUSAWA, Sakae Professor Faculty of Agriculture	Oct. 1, 2005 ~ Sep. 30, 2007	Kanto Tokyo
ZHANG, C.  CHINA	Structure and Functions of Apoplastic Networks in Xylem of Trees	Forestry and Forest Products Research Institute  FUJIWARA, Takeshi Head Wood Anatomy and Quality Laboratory, Department of Wood Properties	Apr. 1, 2005 ~ Mar. 31, 2007	Kanto Ibaraki
ZHANG, Y.  CHINA	Molecular Biology of Chemical Substances Catabolizing Microorganisms and Their Use for Bioremediation	National Institute of Advanced Industrial Science and Technology  KAMAGATA, Yoich Group Leader Institute for Biological Resources and Functions	Oct. 22, 2005 ~ Oct. 21, 2007	Kanto Ibaraki
ZHANG, S.-L.  CHINA	Comparative Analysis of Self-compatibility Mutations in Plants in Rosaceae and Brassicaceae	Tohoku University  NISHIO, Takeshi Professor Graduate School of Agricultural Science	Nov. 15, 2005 ~ Nov. 14, 2007	Tohoku Miyagi
ZHAO, Z.  CHINA	Analysis of Antioxidative Food Factors in Preventing / Improving Inflammatory Bowel Diseases	The University of Tokyo  SHIMIZU, Makoto Professor Graduate School of Agricultural and Life Sciences	Apr. 1, 2005 ~ Mar. 31, 2007	Kanto Tokyo

JSPS Postdoctoral Fellowship for Foreign Researcher  
(FY 2005 Biological, Agricultural and Medical Sciences)

Name (Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
ZHAO, S.  CHINA	Department & Application of Novel PET Methods for Diagnosing and Evaluating Tumors & Inflammation	Hokkaido University  TAMAKI, Nagara Professor Graduate School of Medicine	Apr. 1, 2005 ~ Mar. 31, 2007	Hokkaido Hokkaido
ZHAO, H.  CHINA	Molecular Mechanisms of Sex Determination and Differentiation in Medaka	National Institutes of Natural Sciences  NAGAHAMA, Yoshitaka Professor National Institute for Basic Biology	Nov. 1, 2005 ~ Oct. 31, 2007	Chubu Aichi
ZHOU, Y.-M.  CHINA	Development of Non-viral Gene Delivery Vectors and Those in Vivo Application	National Cardiovascular Center Research Institute  NAKAYAMA, Yasuhide Group Head Department of Bioengineering	Apr. 1, 2005 ~ Mar. 31, 2007	Kinki Osaka
ZHUNUSSOVA, T.  KAZAKHSTAN	Case-Control Study of Breast Cancer among Residents around Semipalatinsk Nuclear Test Site	Nagasaki University  SHIBATA, Yoshisada Professor Graduate School of Biomedical Sciences	Apr. 1, 2005 ~ Mar. 31, 2007	Kyushu Nagasaki



# Regions

Hokkaido

Tohoku

Chubu

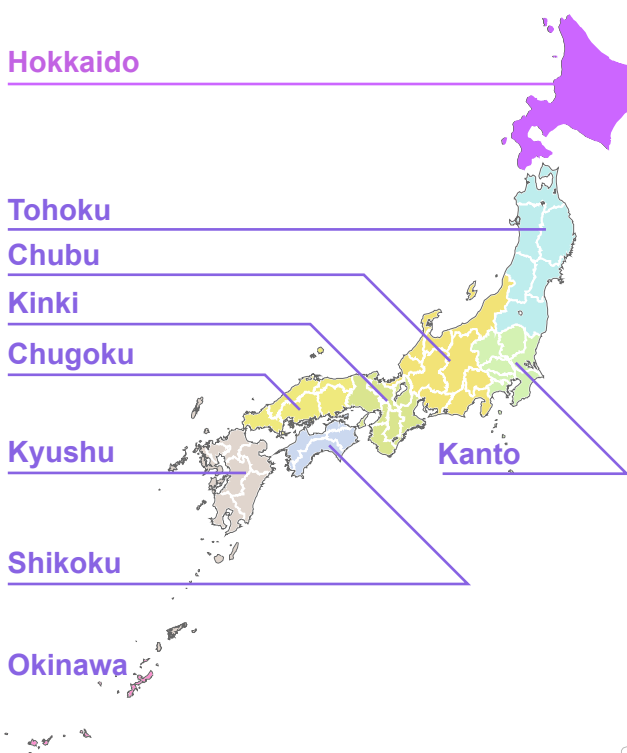
Kinki

Chugoku

Kyushu

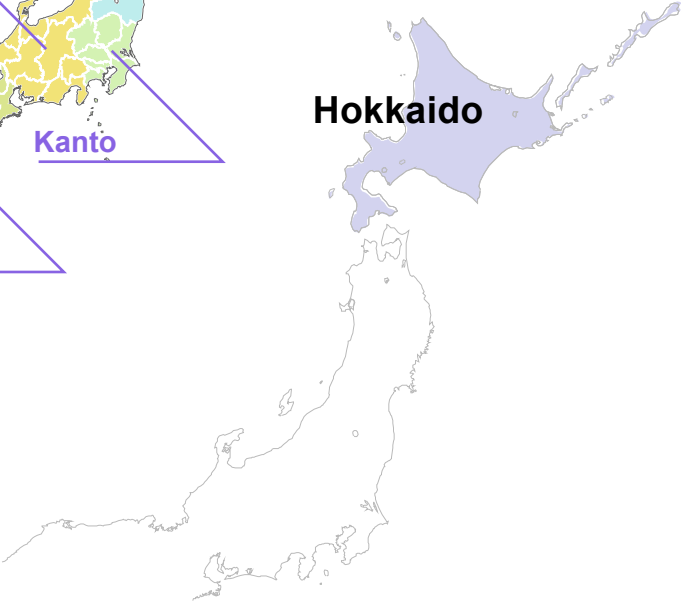
Shikoku

Okinawa



# Prefectures

Hokkaido



# Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Kanto

# Prefectures

Aomori

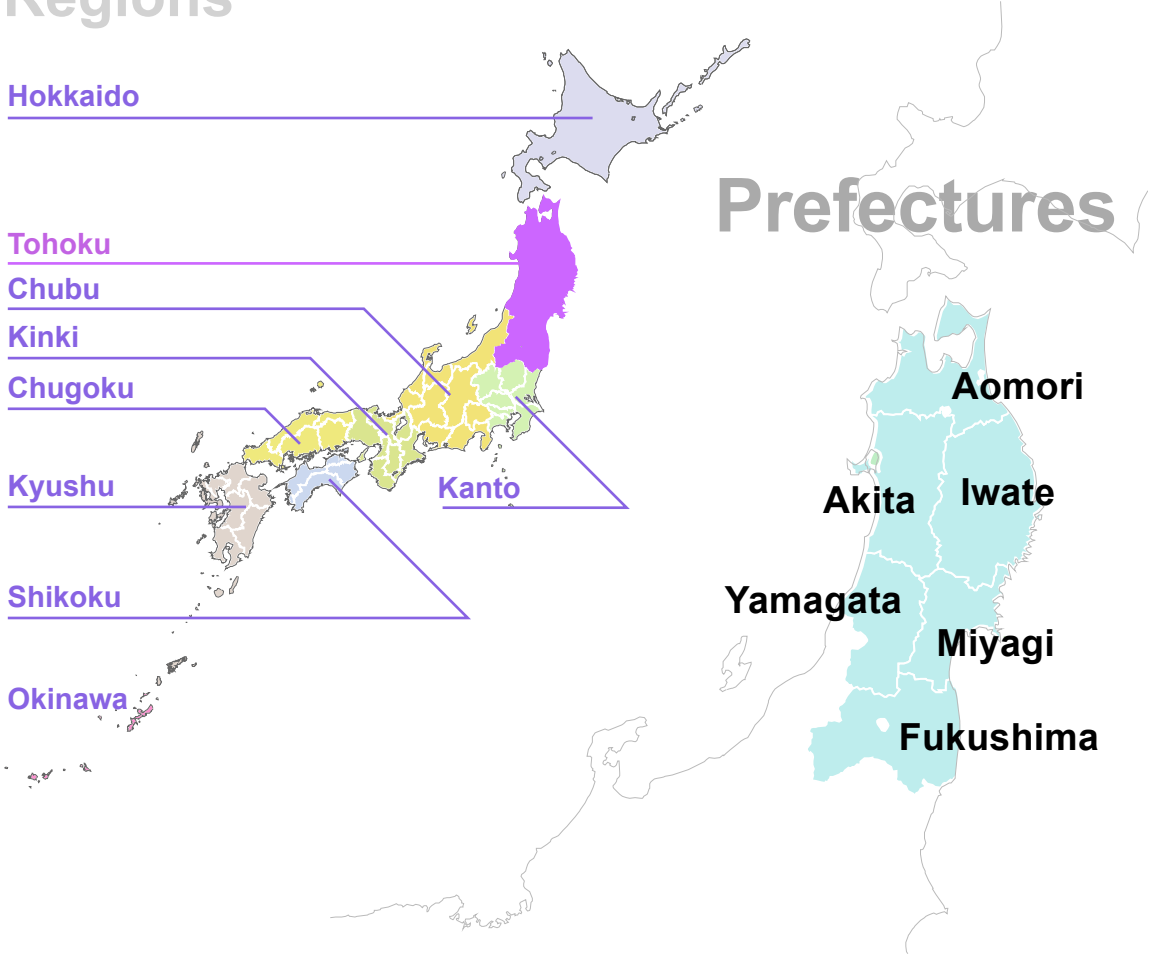
Akita

Iwate

Yamagata

Miyagi

Fukushima



# Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Kanto

# Prefectures

Gunma

Tochigi

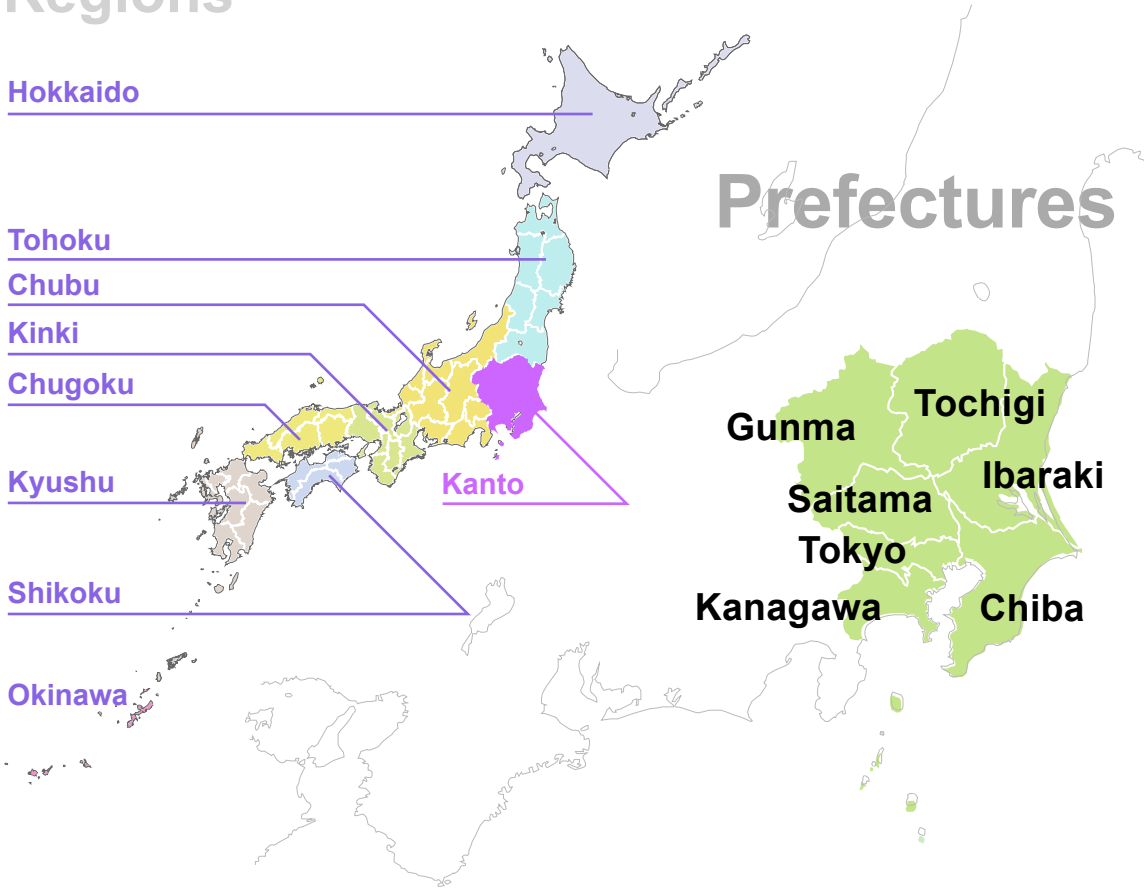
Saitama

Ibaraki

Tokyo

Kanagawa

Chiba



# Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Kanto

# Prefectures

Toyama

Niigata

Ishikawa

Nagano

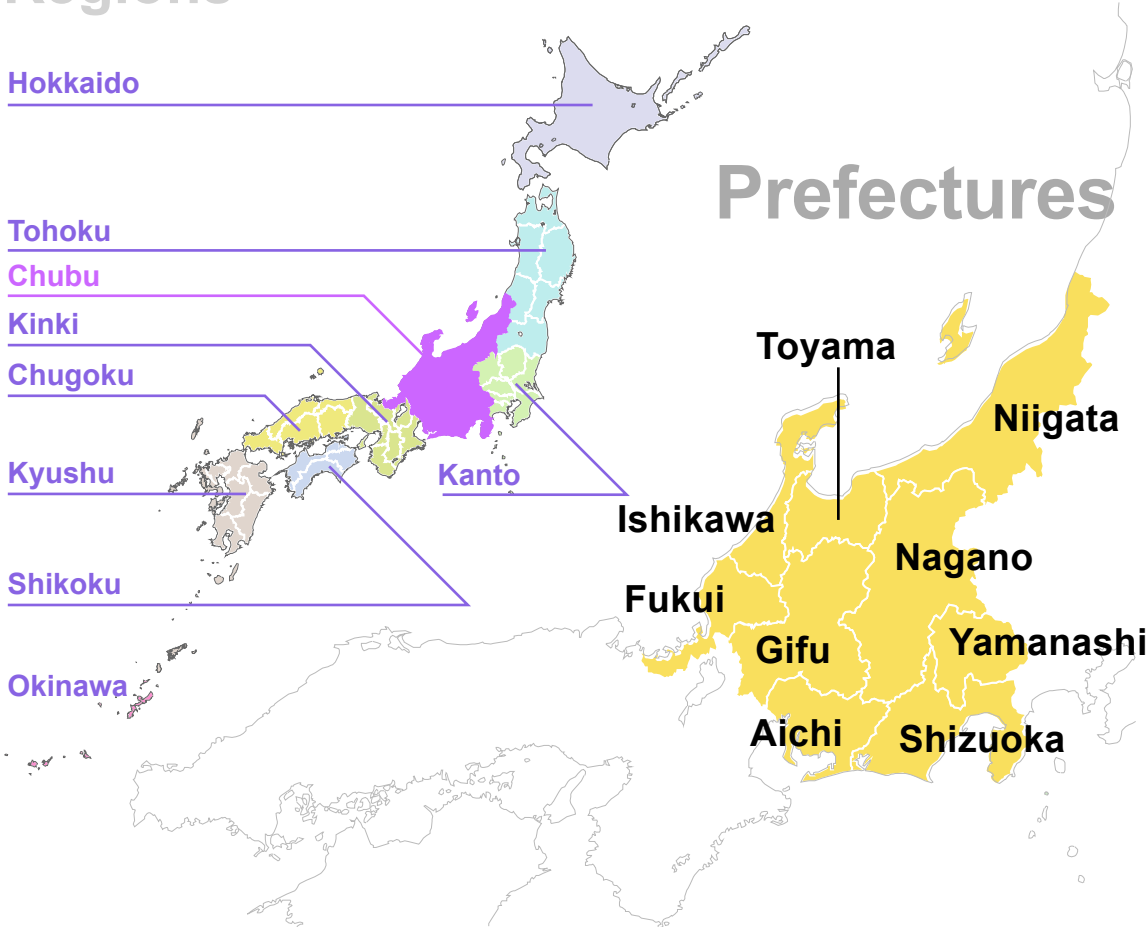
Fukui

Yamanashi

Gifu

Aichi

Shizuoka



# Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Kanto

# Prefectures

Kyoto

Shiga

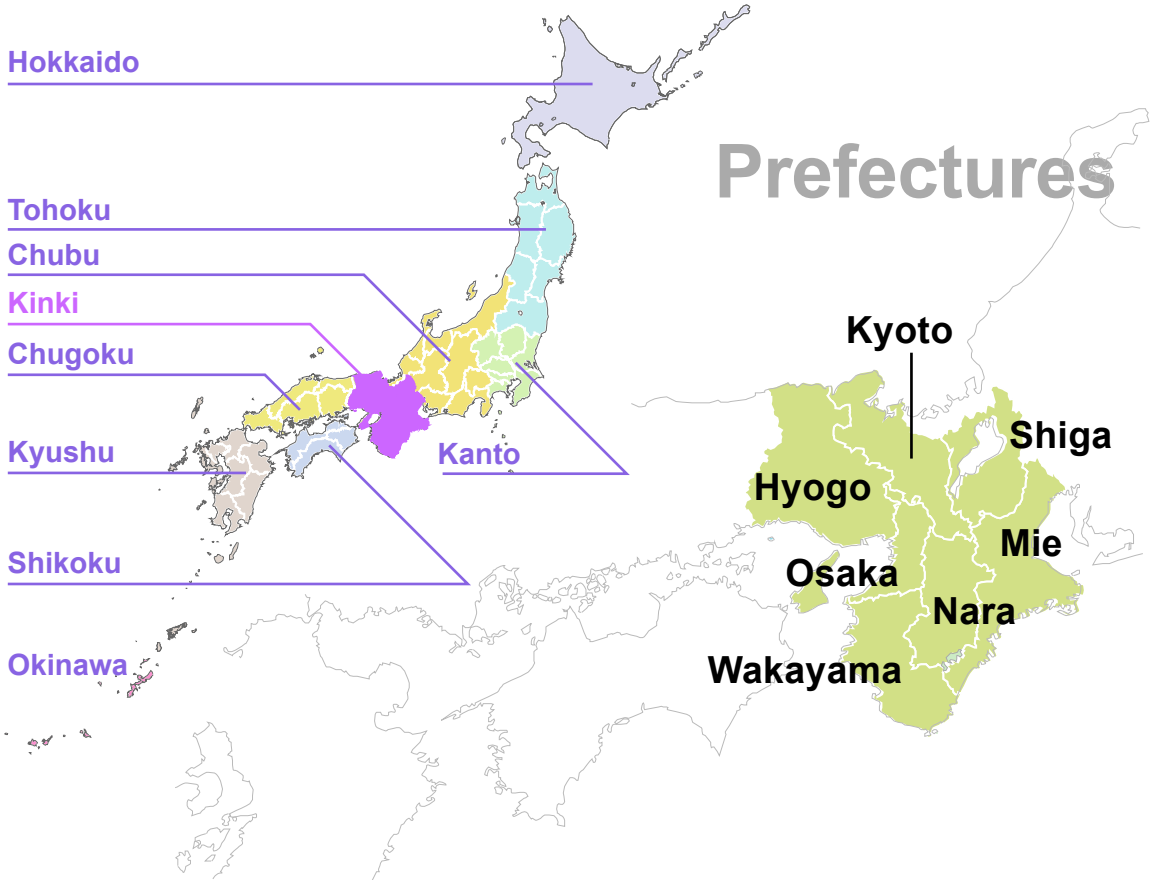
Hyogo

Mie

Osaka

Nara

Wakayama



# Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Kanto

# Prefectures

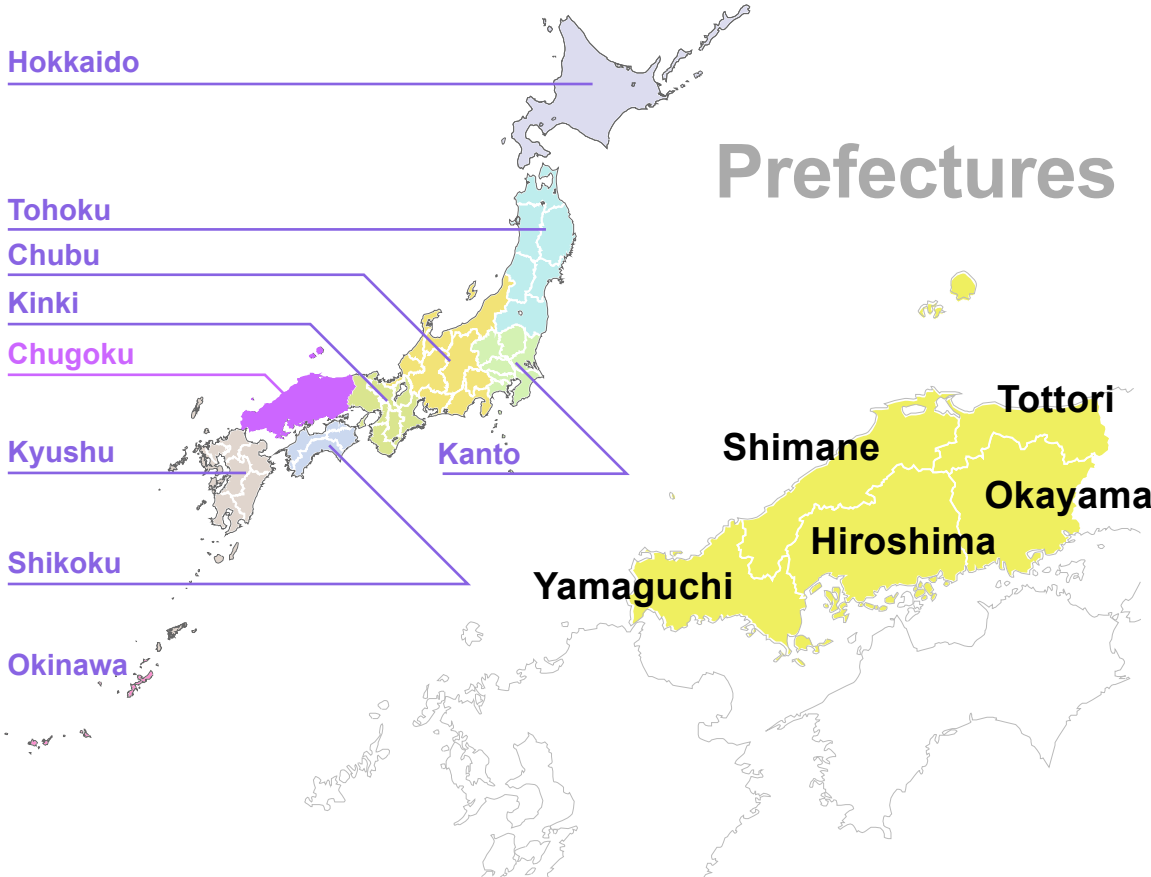
Shimane

Tottori

Okayama

Hiroshima

Yamaguchi



# Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Kanto

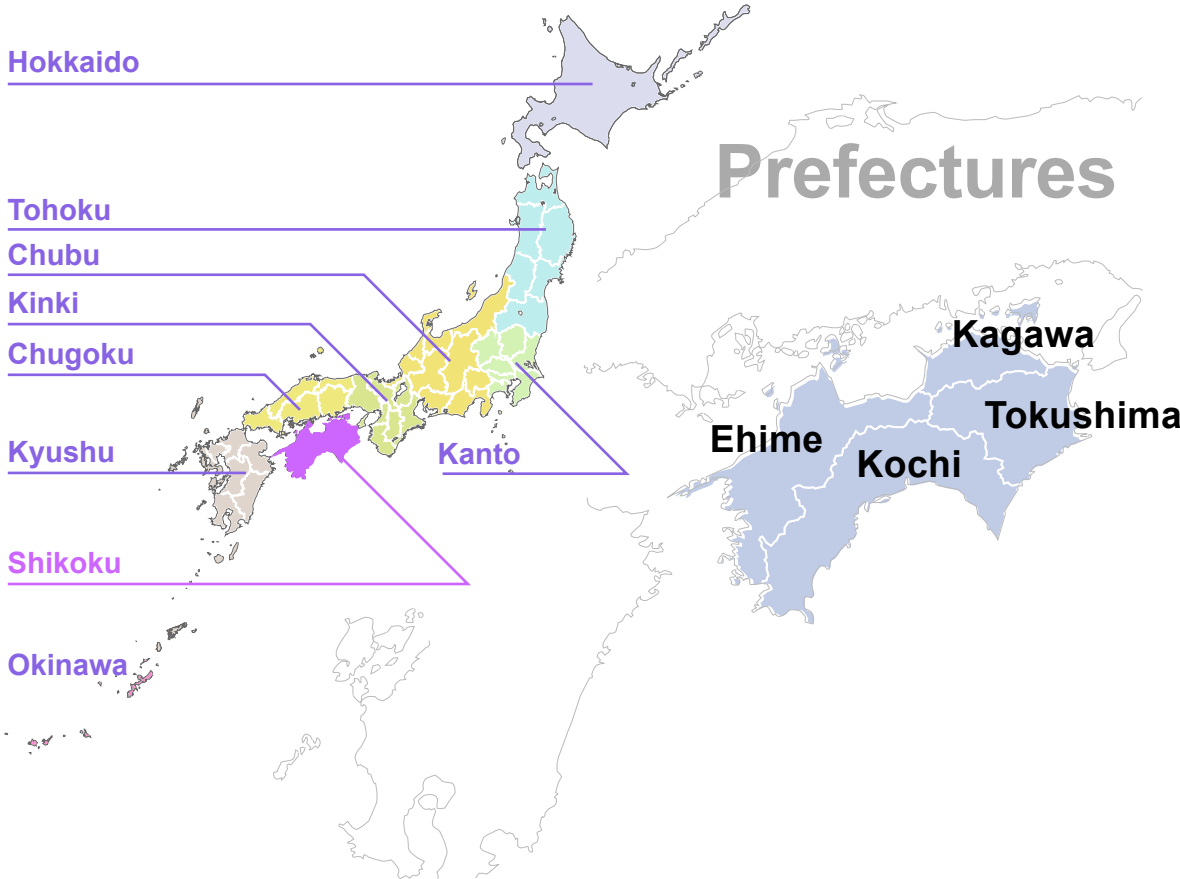
# Prefectures

Kagawa

Ehime

Kochi

Tokushima



# Regions

Hokkaido

Tohoku

Chubu

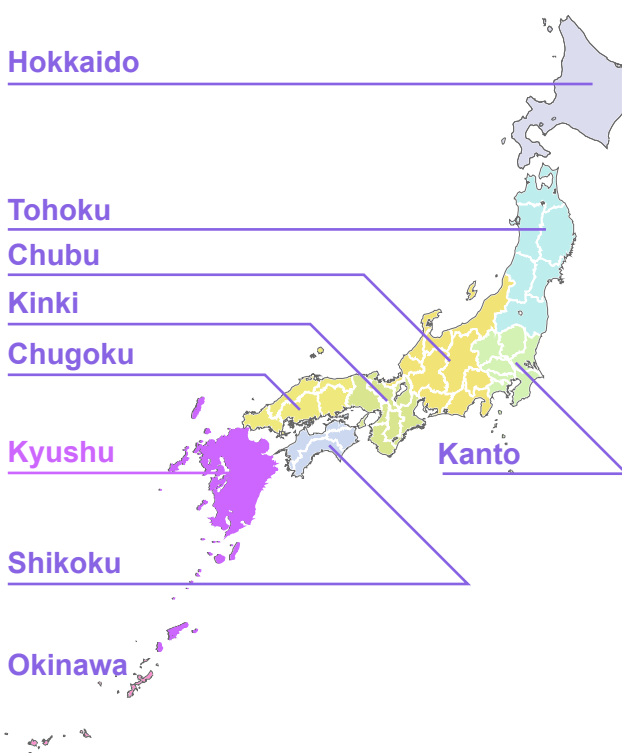
Kinki

Chugoku

Kyushu

Shikoku

Okinawa



# Prefectures

Saga

Fukuoka

Oita

Nagasaki

Kumamoto

Miyazaki

Kagoshima





# Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

# Prefectures

Okinawa

