

FY2005

JSPS Postdoctoral Fellowship for Foreign Researcher

Field: **Chemical**

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, 2007	Kanto Tokyo

Region
Prefecture

Hokkaido
Hokkaido

Chubu
Aichi

Kanto
Tokyo

JSPS Postdoctoral Fellowship for Foreign Researcher
(FY 2005 Chemical)

Name (Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
ABDEL DAYEM ISMAIL ALI, A. A. EGYPT	Development of New Functionalized Nano-structured Silika for Simple Detection of Toxic Pollutants	National Institute of Advanced Industrial Science and Technology MATSUNAGA, Hideyuki Senior Research Scientist Research Center for Compact Chemical Process	Oct. 1, 2005 ~ Sep. 30, 2007	Tohoku Miyagi
ABDELKARIM, A. M.-W. EGYPT	Optoelectronics of Single Molecular Devices	Shizuoka University SAKAGUCHI, Hiroshi Associate Professor Research Institute of Electronics	Apr. 9, 2005 ~ Apr. 8, 2007	Chubu Shizuoka
ABU-LEBDEH, Y. A. CANADA	Design of New Ionic Liquids and Plastic Crystals for Electrochemical Systems	Yokohama National University WATANABE, Masayoshi Professor Graduate School of Engineering	Sep. 1, 2005 ~ Aug. 31, 2007	Kanto Kanagawa
ACHARYA, H. P. NEPAL	Synthesis of Atherosclerosis-inducing Epoxy-isoprostane Phosphorylcholines and its Application	Tokyo Institute of Technology KOBAYASHI, Yuichi Associate Professor Graduate School of Bioscience and Biotechnology	Oct. 15, 2005 ~ Oct. 14, 2007	Kanto Kanagawa
ALI UMAR, A. INDONESIA	Construction of Titanium Oxide-Gold-Chromophore Nanohybrid Interface for Light Energy Conversion	Kyoto University OYAMA, Munetaka Associate Professor International Innovation Center	Apr. 1, 2005 ~ Mar. 31, 2007	Kinki Kyoto
ANNAMALAI, S. K. INDIA	Development of Biomimetic Systems by Using Chemically Modified Electrodes with Metal Cluster Matrices	Nara Women's University TANASE, Tomoaki Professor Faculty of Science	Aug. 31, 2005 ~ Aug. 30, 2007	Kinki Nara
AUNG, N. N. MYANMAR	Appraisal of Bioavailable Heavy Metals in the Urban Runoff that Contribute to Aquatic Toxicity	The University of Tokyo FURUMAI, Hiroaki Professor Graduate School of Engineering	Sep. 29, 2005 ~ Sep. 28, 2007	Kanto Tokyo
AWAD, M. I. EGYPT	A Novel Approach to Simultaneous Electroanalysis of Disinfectants for Water Treatments	Tokyo Institute of Technology OHSAKA, Takeo Professor Interdisciplinary Graduate School of Science and Engineering	Sep. 3, 2005 ~ Sep. 2, 2007	Kanto Kanagawa
AZIZIAN, S. IRAN	Study on Multi-Lamella Formation of Surfactants at the Interfaces	Kyushu University ARATONO, Makoto Professor Faculty of Sciences	Sep. 1, 2005 ~ Aug. 31, 2007	Kyushu Fukuoka

JSPS Postdoctoral Fellowship for Foreign Researcher
(FY 2005 Chemical)

Name (Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
BAJRACHARYA, G. B. NEPAL	Development of Dendritic Artificial Enzymes	Osaka University SASAI, Hiroaki Professor <small>The Institute of Scientific and Industrial Research</small>	Sep. 1, 2005 ~ Aug. 31, 2007	Kinki Osaka
BEN, T. CHINA	Synthesis and Application of Novel Helical Polymers Bearing Chiral Macrocyclic Oligomers	University of Nagoya YASHIMA, Eiji Professor <small>Graduate School of Engineering</small>	Apr. 15, 2005 ~ Apr. 14, 2007	Chubu Aichi
BERTHIOL, F. FRANCE	Synthesis of a biisoquinoline ligand and its application in the reaction of aminomethylation of silicon enolates using a scandium / biisoquinoline complex	The University of Tokyo KOBAYASHI, Shu Professor <small>Graduate School of Pharmaceutical Sciences</small>	Nov. 1, 2005 ~ Oct. 31, 2005	Kanto Tokyo
BHANDARI, M. R. NEPAL	Studies on Bioactive Constituents in Medicinal Foodstuffs of Nepal with Anti-Diabetic Potential	Hokkaido University KAWABATA, Jun Professor <small>Graduate School of Agriculture</small>	Aug. 1, 2005 ~ Jul. 31, 2007	Hokkaido Hokkaido
BHATTACHARYA, S. INDIA	Physicochemical Studies on Fullerene Complexes of Porphyrins and Calixarenes	Shiga University of Medical Science KOMATSU, Naoki Associate Professor <small>Faculty of Medicine</small>	Oct. 1, 2005 ~ Sep. 30, 2007	Kinki Shiga
BIAN, Y. CHINA	Materials Engineering of 1D Hybrids Composed of Fullerene and Supramolecular Polymers of Porphyrin Cyclic Dimers	The University of Tokyo AIDA, Takuzo Professor <small>Department of Chemistry and Biotechnology, Graduate School of Engineering</small>	Sep. 1, 2005 ~ Aug. 31, 2007	Kanto Tokyo
BORA, U. INDIA	Development of Efficient H-D Exchange Method of Alkenes and Preparation of Deuterated Polymers	Gifu Pharmaceutical University SAJIKI, Hironao Associate Professor <small>Pharmaceutical Sciences</small>	Oct. 1, 2005 ~ Sep. 30, 2007	Chubu Gifu
BRAVO SUAREZ, J. J. COLOMBIA	Development of Molecular Oxygen Utilization Catalysts Combined with in Situ Spectroscopic Study	National Institute of Advanced Industrial Science and Technology BANDO, Kyoko Senior Researcher <small>Catalyst Analysis Group, Research Institute for Innovation in Sustainable Chemistry</small>	Apr. 1, 2005 ~ Mar. 31, 2007	Kanto Ibaraki
BRINKMAN, K. S. U.S.A.	Mixed Ion Conductors for Natural Gas Conversion Systems	National Institute of Advanced Industrial Science and Technology IIJIMA, Takashi Senior Researcher <small>Structural Health Monitoring Research Group, Research Institute of Instrumentation Frontier</small>	Jul. 15, 2005 ~ Jul. 14, 2007	Kanto Ibaraki

JSPS Postdoctoral Fellowship for Foreign Researcher
(FY 2005 Chemical)

Name (Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
BUCHANAN, R. A. UNITED KINGDOM	Synthesis and Atomic Level Microstructure Analysis of BaCeO ₃ Solid Electrolyte in High Performance Micro-fuel Cell	National Institute for Materials Science MORI, Toshiyuki Senior Researcher Ecomaterials Center	Apr. 18, 2005 ~ Apr. 17, 2007	Kanto Ibaraki
CABIANCA, E. ITALY	Studies on Asymmetric Reactions of α -Heterocarbanions and Development of New Efficient Methods for the Preparation of Chiral Compounds	Nagoya Institute of Technology TORU, Takeshi Professor Graduate School of Engineering, Nagare College	Apr. 1, 2005 ~ Mar. 31, 2007	Chubu Aichi
CAO, Y. CHINA	Construction of Cellulosic Drug Delivery System	Fukui University IKEDA, Isao Professor Faculty of Engineering	Apr. 1, 2005 ~ Mar. 31, 2007	Chubu Fukui
CHEN, X. CHINA	Development of Novel Chiral Packing Materials for Chromatography Using Polysaccharide Derivatives	University of Nagoya OKAMOTO, Yoshio Guest Professor EcoTopia Science Institute	Apr. 1, 2005 ~ Mar. 31, 2007	Chubu Aichi
CHEN, S.-Q. AUSTRALIA	Thermodynamics of Nepheline-Containing Fluorite-less Slag Systems	Kyoto University IWASE, Masanori Professor Graduate School of Energy Science	Jul. 25, 2005 ~ Jul. 24, 2007	Kinki Kyoto
CHENG, J. CHINA	Studies on Squalene and Oxidosqualene Cyclases and Creation of Unnatural Natural Terpenoids	Niigata University HOSHINO, Tsutomu Professor Faculty of Agriculture	Sep. 1, 2005 ~ Aug. 31, 2007	Chubu Niigata
CHI, B. CHINA	Study on Fundamental Characteristics of titania Nanotube for Photoelectronic Conversion Enhancement	National Institute of Advanced Industrial Science and Technology JIN, Tetsuro Research Scientist Research Institute for Innovation in Sustainable Chemistry	May. 9, 2005 ~ May. 8, 2007	Kinki Osaka
CHOI, S. KOREA	Design of Artificial Nucleic Acid Chaperones and Their Application to DNA Nanotechnology	Kyushu University MARUYAMA, Atsushi Professor Institute for Materials Chemistry and Engineering	Apr. 1, 2005 ~ Mar. 31, 2007	Kyushu Fukuoka
COQUET, R. FRANCE	First-principle theoretical study on the origin and control of selective catalysis of supported nanoclusters	The University of Tokyo IWASAWA, Yasuhiro Professor Graduate School of Science	Nov. 1, 2005 ~ Oct. 31, 2007	Kanto Tokyo

JSPS Postdoctoral Fellowship for Foreign Researcher
(FY 2005 Chemical)

Name (Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
CZIMEROVA, A. SLOVAKIA	Anisotropic and Non-radiant energy transfer in supramolecular systems of organic chromophores in two-dimensional space of layered inorganic hosts	National Institute for Materials Science IYI, Nobuo Senior Researcher Advanced Materials Laboratory	Sep. 1, 2005 ~ Aug. 31, 2006	Kanto Ibaraki
DEIVASIGAMANI, P. INDIA	Development of Simple Techniques for Separation and Detection of Inorganic Ions by Nano-technologies	National Institute of Advanced Industrial Science and Technology MATSUNAGA, Hideyuki Senior Research Scientist Center for Compact Chemical Process	Jun. 1, 2005 ~ May. 31, 2007	Tohoku Miyagi
DHESINGH, R. INDIA	Development of Compact Surface-Plasmon-Resonance Immunosensor for Highly Sensitive Detection of Small Molecules	Kyushu University MIURA, Norio Professor Art, Science and Technology Center for Cooperative Research (KASTEC)	Nov. 30, 2005 ~ Nov. 29, 2007	Kyushu Fukuoka
EI-BASSUONY, A. A. -B. EGYPT	Bioactive Components from Medicinal Plants of North Africa	Hiroshima University HIRATA, Toshifumi Professor Graduate School of Science	Jul. 2, 2005 ~ Jul. 1, 2007	Chugoku Hiroshima
EL-DESSOUKI, M. R. EGYPT	Study on Processing and Properties of Nanostructured Aluminum Nitride Materials	Osaka University MIYAMOTO, Yoshinari Professor Joining and Welding Research Institute	Sep. 1, 2005 ~ Aug. 31, 2007	Kinki Osaka
EL-KHOULY, M. E. -S. EGYPT	Fullerenes and Porphyrins as Nanostructured Artificial Photosynthetic Models	Tohoku University ITO, Osamu Professor Institute of Multidisciplinary Research for Advanced Materials	Sep. 1, 2005 ~ Aug. 31, 2007	Tohoku Miyagi
FAN, B. CHINA	Informal landfills' remediation and groundwater contamination control	National Institute for Environmental Studies INOUE, Yuzo Head of Laboratory Research Center for Material Cycles and Waste Management Final Disposal Engineering Section	Nov. 1, 2005 ~ Oct. 31, 2007	Kanto Ibaraki
FANG, T. CHINA	Production of Non-thermal Plasma in Supercritical Fluids - Science and Application -	Kumamoto University GOTO, Motonobu Professor Faculty of Engineering	Apr. 18, 2005 ~ Apr. 17, 2007	Kyushu Kumamoto
FARAJIAN, A. A. IRAN	Design of Nanoscale Sensors Using Mechanical Deformation of Carbon-nanotube by Abinitio Simulation	Tohoku University KAWAZOE, Yoshiyuki Professor Institute for Materials Research	Apr. 1, 2005 ~ Mar. 31, 2007	Tohoku Miyagi

JSPS Postdoctoral Fellowship for Foreign Researcher
(FY 2005 Chemical)

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FISCHER, D. GERMANY	Development of Catalytic Carboamination	Tohoku University YAMAMOTO, Yoshinori Professor <small>Department of Chemistry, Graduate School of Science</small>	Oct. 1, 2005 ~ Sep. 30, 2007	Tohoku Miyagi
FLAHAUT, D. FRANCE	Study of thermoelectric properties of nano-blocks containing oxides	National Institute of Advanced Industrial Science and Technology FUNAHASHI, Ryoji Senior Research Scientist <small>Research Institute for Ubiquitous Energy Devices</small>	Sep. 18, 2005 ~ Sep. 17, 2006	Kinki Osaka
FORD, S. I. AUSTRALIA	Development of Novel Thermal-Barrier Coatings for Applications in Advanced Gas Turbines	Hokkaido University NARITA, Toshio Professor <small>Graduate School of Engineering</small>	Jun. 1, 2005 ~ May. 31, 2007	Hokkaido Hokkaido
GE, L. CHINA	Development of Magnetic Field Responsive Gels with Magnetic Cross-Linking Point	Kumamoto University IHARA, Hiroataka Professor <small>Faculty of Engineering</small>	Nov. 15, 2005 ~ Nov. 14, 2007	Kyushu Kumamoto
GETSOVA, M. M. BULGARIA	Chemical approach for surface activation of superparamagnetic nanoparticles for medical diagnostic and bioscreening application	Tokyo Institute of Technology SANDHU, Adarsh Associate Professor <small>Quantum NanoElectronics Research Center</small>	Oct. 20, 2005 ~ Oct. 19, 2007	Kanto Tokyo
GIORNELLI, T. FRANCE	Development of Clean Energies: Ultra Deep desulfurization Hydrogen Production and Storage	Tokyo University of Agriculture and Technology ISHIHARA, Atsushi Associate Professor <small>Institute of Symbiotic Science and Technology</small>	Apr. 28, 2005 ~ Apr. 27, 2006	Kanto Tokyo
GIRARD, Y. FRANCE	Theoretical Study on the Design of molecular Nanowire Devices	Kyushu University YOSHIZAWA, Kazunari Professor <small>Institute for Materials Chemistry and Engineering</small>	Apr. 1, 2005 ~ Mar. 31, 2007	Kyushu Fukuoka
GNYLOSKURENKO, S. V. UKRAINE	Development of New Pross for Advanced Aluminum Allow Foam	Tohoku University NAKAMURA, Takashi Professor <small>Institute of Multidisciplinary Research for Advanced Materials</small>	Apr. 1, 2005 ~ Mar. 31, 2007	Tohoku Miyagi
GU, J. CHINA	Optical, Electrochemical, and Photoelectrochemical Devices Based on Mesoporous Thin Films	The University of Tokyo OKUBO, Tatsuya Associate Professor <small>Graduate School of Engineering</small>	Oct. 5, 2005 ~ Oct. 4, 2007	Kanto Tokyo

JSPS Postdoctoral Fellowship for Foreign Researcher
(FY 2005 Chemical)

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HAN, S.-W. KOREA	Development of Technology of Controlled Gene Expression Using Cell Surgery	The University of Tokyo NAGAMUNE, Teruyuki Professor Graduate School of Engineering	Oct. 1, 2005 ~ Sep. 30, 2007	Kanto Tokyo
HAQUE, M. K. BANGLADESH	Recrystallization of Ice and Glassy Phase Appearance in Frozen Multicomponent Solution as a Food Model	Tokyo University of Marine Science and Technology SUZUKI, Toru Professor Faculty of Marine Science	Sep. 12, 2005 ~ Sep. 11, 2007	Kanto Tokyo
HAZRA, P. INDIA	Conformation Dynamics and Signaling Process of a Photoreceptor Protein for DNA Transcription Control	Kyoto University TERAZIMA, Masahide Professor Graduate School of Science	Sep. 1, 2005 ~ Aug. 31, 2007	Kinki Kyoto
HOSSAIN, M. M. BANGLADESH	Modeling of Reactive Thermal Plasmas for Nano-Structured Material Synthesis	Tokyo Institute of Technology WATANABE, Takayuki Associate Professor Interdisciplinary Graduate School of Science and Engineering	Oct. 1, 2005 ~ Sep. 30, 2007	Kanto Kanagawa
HUANG, W. CHINA	Development of Functional Membranes with Nano-pores and Its Application for Chemical Sensing	Tohoku University TERAMAE, Norio Professor Graduate School of Science	Apr. 4, 2005 ~ Apr. 3, 2007	Tohoku Miyagi
HUANG, Z. CHINA	Evaluation of Biological Activities of Extractives from Tropical African Tree Species	Forestry and Forest Products Research Institute OHARA, Seiji Department Chief Department of Forest Chemistry	Sep. 1, 2005 ~ Aug. 31, 2007	Kanto Ibaraki
HUDEC, R. SLOVAKIA	Studies of the Role of Ca ²⁺ in Brain Development and Differentiation	The University of Tokyo MIKOSHIBA, Katsuhiko Professor The Institute of Medical Science	Sep. 1, 2005 ~ Aug. 31, 2007	Kanto Tokyo
ISLAM, M. A. BANGLADESH	Microstructural Control, Strength and Toughness of Steels	Ibaraki University TOMOTA, Yo Professor Graduate School of Science and Engineering	Jun. 20, 2005 ~ Jun. 19, 2007	Kanto Ibaraki
JAMI, M. S. ETHIOPIA	Development of Advanced Electroosmotic Dewatering System	Suzuka National College of Technology IWATA, Masashi Associate Professor Department of Chemistry and Biochemistry	Jul. 1, 2005 ~ Jun. 30, 2007	Kinki Mie

JSPS Postdoctoral Fellowship for Foreign Researcher
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JAYAKUMAR, R. INDIA	Chemical Modification of Marine-based Polysaccharides to be Used in the Biomedical Applications	Kansai University TAMURA, Hiroshi Professor Faculty of Engineering	Oct. 1, 2005 ~ Sep. 30, 2007	Kinki Osaka
JEONG, W. KOREA	Technical Development of Human-Response Management for Improving Comfort Property of Thermal Protective Clothing	Shinshu University SHIMIZU, Yoshio Professor Department of Kansei Engineering, Faculty of Textile Science and Technology	Jul. 31, 2005 ~ Jul. 30, 2007	Chubu Nagano
KABIR, S. R. BANGLADESH	Refinement of Protein-carbohydrate Interaction and Its Application to Protein Remodeling	Tohoku University MURAMOTO, Koji Professor Graduate School of Life Sciences	Jun. 6, 2005 ~ Jun. 5, 2007	Tohoku Miyagi
KANAPARTHI, R. INDIA	Development and Characterization of Supported Metal-oxide Cluster Catalysts for Selective Oxidation	The University of Tokyo IWASAWA, Yasuhiro Professor Graduate School of Science	Nov. 30, 2005 ~ Nov. 29, 2007	Kanto Tokyo
KELLY, K. L. U.S.A.	Dynamics of Light-Mediated, Plasmon-Guided Shape Change of Metal Nanoparticles	The University of Tokyo YAMASHITA, Koichi Professor Graduate School of Engineering	Sep. 1, 2005 ~ Aug. 31, 2006	Kanto Tokyo
KHALIL, M. I. BANGLADESH	Source-based Interactions between N ₂ O, CH ₄ and CO ₂ in a Rice-legume System	Chiba University INUBUSHI, Kazuyuki Professor Faculty of Horticulture	Oct. 1, 2005 ~ Sep. 30, 2007	Kanto Chiba
KHANAL, A. NEPAL	Fabrication of Hollow Metal Nano-particles by Using the Micelle of ABC Type Triblock Copolymers as a Template	Saga University NAKASHIMA, Kenichi Professor Faculty of Science and Engineering	Nov. 1, 2005 ~ Oct. 31, 2007	Kyushu Saga
KIM, Y.-U. KOREA	A Study of 5 -Reductase Inhibitory Components from <i>Polygonum</i> sp	Kyushu University KONDO, Ryuichiro Professor Faculty of Agriculture	Sep. 1, 2005 ~ Aug. 31, 2007	Kyushu Fukuoka
KIM, D. J. KOREA	The Inhibition Effect on Combustion and Explosion of Hydrogen by Adding Water	National Institute of Advanced Industrial Science and Technology FUJIWARA, Shuzo Director Research Center for Explosion Safety	Sep. 1, 2005 ~ Aug. 31, 2007	Kanto Ibaraki

JSPS Postdoctoral Fellowship for Foreign Researcher
(FY 2005 Chemical)

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KIM, J.-S. KOREA	Development of Catalytic Process of Oxidative Reforming of Methane Using Novel Bimetallic Catalysts	University of Tsukuba TOMISHIGE, Keiichi Associate Professor <small>Graduate School of Pure and Applied Sciences</small>	Sep. 1, 2005 ~ Aug. 31, 2007	Kanto Ibaraki
KIM, Y.-S. KOREA	A Comparative Study of POPs Exposure in Japan and Korea Agro-environment Based on the High-precision POPs Analysis	National Institute of Agro-Environmental Sciences EUN, Heesoo Senior Researcher <small>Chemical Analysis Research Center</small>	Sep. 1, 2005 ~ Aug. 31, 2007	Kanto Ibaraki
KITIYANAN, B. THAILAND	Design & Synthesis of Novel Supported Metal Complex Catalysts for Precise Olefin Polymerization	Nara Institute of Science and Technology NOMURA, Kotohiro Associate Professor <small>Graduate School of Materials Science</small>	May. 9, 2005 ~ May. 8, 2007	Kinki Nara
KOLEN'KO, Y. V. RUSSIA	Direct Fabrication of Photocatalytic Hybrids by Soft Processing	Tokyo Institute of Technology YOSHIMURA, Masahiro Professor <small>Materials and Structures Laboratory</small>	Apr. 1, 2005 ~ Mar. 31, 2007	Kanto Kanagawa
KOUTSOUPAKIS, C. GREECE	Time-resolved UV Resonance Raman Spectra of Gas Sensory Proteins	National Institutes of Natural Sciences KITAGAWA, Teizo Professor <small>Okazaki Institute for Integrative Bioscience</small>	Sep. 1, 2005 ~ Aug. 31, 2007	Chubu Aichi
KOWALSKA, E. K. POLAND	Photocatalytic Degradation of Organic Compounds by Surface-Plasmon Excitation of Noble-Metal	Hokkaido University OHTANI, Bunsho Professor <small>Catalysis Research Center</small>	Apr. 5, 2005 ~ Apr. 4, 2007	Hokkaido Hokkaido
LEE, D.-Y. KOREA	Organophosphorus by the Direct Insertion of Elemental Phosphorus into C-H Bond	National Institute of Advanced Industrial Science and Technology KOBAYASHI, Toshiaki Senior Research Scientist <small>Green Chemistry Group, Research Institute for Innovation in Sustainable Chemistry</small>	Apr. 2, 2005 ~ Apr. 1, 2007	Kanto Ibaraki
LEE, J.-D. KOREA	Boron-containing Drug Design and Its Application to Neutron Capture Therapy	Gakushuin University NAKAMURA, Hiroyuki Associate Professor <small>Faculty of Science</small>	Apr. 4, 2005 ~ Apr. 3, 2007	Kanto Tokyo
LEE, Y. KOREA	Designs of Stimuli Responsive Novel Drug Delivery System	The University of Tokyo KATAOKA, Kazunori Professor <small>School of Engineering</small>	Sep. 1, 2005 ~ Aug. 31, 2007	Kanto Tokyo

JSPS Postdoctoral Fellowship for Foreign Researcher
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LEE, B. -H. KOREA	Fabrication of Nanostructured Thin Films for Biomedical Application by Laser Ablation in Water Vapor	National Institute of Advanced Industrial Science and Technology KOSHIZAKI, Naoto Leader Nanoarchitectonics Research Center	Nov. 1, 2005 ~ Oct. 31, 2007	Kanto Ibaraki
LEEBEN, A. ESTONIA	Sources and transformation of fluorescent dissolved organic matter in coastal areas	Hiroshima University SAKUGAWA, Hiroshi Professor Graduate School of Biosphere Sciences	Jul. 1, 2005 ~ Jun. 30, 2007	Chugoku Hiroshima
LEVY, C. V. FRANCE	New Solid Oxide Fuel Cells (SOFCs) using reversible pyrolytic carbon fuel produced by biomass conversion in supercritical water	Tokyo Institute of Technology IHARA, Manabu Associate Professor Research Center for Carbon Recycling Energy	May. 27, 2005 ~ May. 26, 2007	Kanto Tokyo
LI, J. CHINA	Preparation of the Proton Exchange Membranes by Pre-Irradiation Induced Grafting	Waseda University WASHIO, Masakazu Professor Advanced Research Institute for Science and Engineering	Apr. 1, 2005 ~ Mar. 31, 2007	Kanto Tokyo
LI, G. CHINA	Low Temperature Epitaxial Growth of High Quality InGaN and InAlN on ZnO Substrates by PLD	The University of Tokyo FUJIOKA, Hiroshi Professor Institute of Industrial Science	May. 20, 2005 ~ May. 19, 2007	Kanto Tokyo
LI, L. CHINA	Nanoporous Materials Fabricated Using Block Copolymers and Supercritical Carbon Dioxide	National Institute of Advanced Industrial Science and Technology YOKOYAMA, Hideaki Senior Researcher Nanotechnology Research Institute	Jul. 1, 2005 ~ Jun. 30, 2007	Kanto Ibaraki
LI, J. CHINA	Ideal Wiring of Nano-gap Electrodes by -Conjugated Polymers toward Molecular Circuitry	Tokyo Institute of Technology IYODA, Tomokazu Professor Chemical Resources Laboratory	Oct. 1, 2005 ~ Sep. 30, 2007	Kanto Kanagawa
LI, Y. CHINA	Reactivity-Control of Transition-Metal Complexes by Silyl Ligands	National Institute of Advanced Industrial Science and Technology SHIMADA, Shigeru Senior Research Scientist Research Institute for Innovation in Sustainable Chemistry	Oct. 1, 2005 ~ Sep. 30, 2007	Kanto Ibaraki
LIN, Z. -E. CHINA	Synthesis, Structure and Properties of Open-Framework Solids with Chiral Networks or Large Pores	The University of Tokyo OKUBO, Tatsuya Associate Professor Graduate School of Engineering	Apr. 12, 2005 ~ Apr. 11, 2007	Kanto Tokyo

JSPS Postdoctoral Fellowship for Foreign Researcher
(FY 2005 Chemical)

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LIN, F. CHINA	In-situ observation of nano-modified silicon structures induced by ion implantation	Waseda University OHDOMARI, Iwao Professor <small>School of Science and Engineering</small>	Apr. 1, 2005 ~ Mar. 31, 2006	Kanto Tokyo
LIU, J.-Y. CHINA	Design of Metal Complex Catalyst for Evolution of New Polyolefins Containing Polar Functional Group	Nara Institute of Science and Technology NOMURA, Kotohiro Associate Professor <small>Graduate School of Materials Science</small>	Oct. 1, 2005 ~ Sep. 30, 2007	Kinki Nara
LIU, Z. CHINA	Study on Novel TiO ₂ Photocatalytic Coating	Kanagawa Academy of Science and Technology FUJISHIMA, Akira Leader <small>Special Research Laboratory for Optical Science</small>	Oct. 1, 2005 ~ Sep. 30, 2007	Kanto Kanagawa
LU, G. CHINA	Synthesis of Stable O ₂ -Adduct Complex of Albumin-Heme by Control of Heme Pocket Structure	Waseda University HAMA, Yoshimasa Professor <small>Faculty of Science and Engineering</small>	Sep. 1, 2005 ~ Aug. 31, 2007	Kanto Tokyo
LUCARINI, S. ITALY	Design and Development of Novel Chiral Catalysts	The University of Tokyo KOBAYASHI, Shu Professor <small>Graduate School of Pharmaceutical Sciences</small>	Apr. 27, 2005 ~ Apr. 26, 2007	Kanto Tokyo
MALIK, S. INDIA	Construction of Electrochemical Molecular Sensing System Using in Situ Polymerizable Conductive Polymers	Kyushu University SHINKAI, Seiji Professor <small>Faculty of Engineering</small>	Sep. 1, 2005 ~ Aug. 31, 2007	Kyushu Fukuoka
MALON, M. CZECH	Applications of Multinuclear and Multidimensional NMR Spectroscopy in Structure Elucidation of Natural Products	RIKEN KOSHINO, Hiroyuki Team Leader <small>Molecular Characterization Team, Advanced Development and Supporting Center, Discovery Research Institute</small>	Oct. 1, 2005 ~ Sep. 30, 2007	Kanto Saitama
MANDAL, A. INDIA	Structure and Excited-state Dynamics of Semiconductor Nanomaterials by Time-resolved Microspectroscopy	Kwansei Gakuin University TAMAI, Naoto Professor <small>School of Science and Technology</small>	Oct. 1, 2005 ~ Sep. 30, 2007	Kinki Hyogo
MAREAU, V. H. FRANCE	A study on the morphological transitions in block copolymers	Kyoto University HASEGAWA, Hirokazu Associate Professor <small>Graduate School of Engineering</small>	Jul. 2, 2005 ~ Jul. 1, 2007	Kinki Kyoto

JSPS Postdoctoral Fellowship for Foreign Researcher
(FY 2005 Chemical)

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MARIOTTI, D. ITALY	Microplasma processing for nanostructured materials	National Institute of Advanced Industrial Science and Technology KOSHIZAKI, Naoto Leader Nanoarchitectonics Research Center	Sep. 21, 2005 ~ Sep. 20, 2007	Kanto Ibaraki
MASUM, S. M. BANGLADESH	Effect of Peptides on Topological Changes and Stability of Cubic Phases of Biomembranes	Shizuoka University YAMAZAKI, Masahito Associate Professor Faculty of Science	Sep. 20, 2005 ~ Sep. 19, 2007	Chubu Shizuoka
MORGUNOV, R. B. RUSSIA	High Magnetic Field Effects on the Spin-dependent Process in Solid Materials	Hiroshima University TANIMOTO, Yoshifumi Professor Graduate School of Science	Oct. 1, 2005 ~ Mar. 31, 2007	Chugoku Hiroshima
MOULIK (SARKAR), K. INDIA	Library Assembly and Fabrication of Glycosyl-arrays for the Detection of Appropriate Proteins	National Institute of Advanced Industrial Science and Technology UZAWA, Hirotaka Team Leader Glyco-informatics Team, Research Center of Advanced Bionics	Sep. 1, 2005 ~ Aug. 31, 2007	Kanto Ibaraki
MOZER, A. J. HUNGARY	Evaluation of Solid State Dye-sensitized Solar Cell by Photo-CELIV Method and Improvement of Its Performance	Osaka University WADA, Yuji Associate Professor Graduate School of Engineering	Apr. 3, 2005 ~ Apr. 2, 2007	Kinki Osaka
MUJUMDAR, A. L. INDIA	Nano-to-Micro Scale Particle Design, Processing, Evaluation and Simulation	Tokyo University of Agriculture and Technology HORIO, Masayuki Professor Institute of Symbiotic Sciences and Technology	Nov. 30, 2005 ~ Nov. 29, 2007	Kanto Tokyo
MUKHOPADHYAY, P. INDIA	Low-molecular-weight-gel with Molecular Recognition Property	Kyushu University SHINKAI, Seiji Professor Faculty of Engineering	Apr. 2, 2005 ~ Apr. 1, 2007	Kyushu Fukuoka
MUKHOPADHYAY, P. P. INDIA	Development of New Synthetic Reactions Based on Hetero-hetero Atom Bond	Kobe Pharmaceutical University NAITO, Takeaki Professor Faculty of Pharmaceutical Sciences	Nov. 1, 2005 ~ Oct. 31, 2007	Kinki Hyogo
NA RANONG, D. THAILAND	Process for Producing High Quality Gasoline from Biomass Wastes	Hokkaido University MASUDA, Takao Professor Graduate School of Engineering	Sep. 1, 2005 ~ Aug. 31, 2007	Hokkaido Hokkaido

JSPS Postdoctoral Fellowship for Foreign Researcher
(FY 2005 Chemical)

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NAKKARIKE, S. M. INDIA	Physiological Effects of Seaweed Carotenoid and Its Utilization to Nutraceuticals	Hokkaido University MIYASHITA, Kazuo Professor <small>Graduate School of Fisheries Sciences</small>	Sep. 1, 2005 ~ Aug. 31, 2007	Hokkaido Hokkaido
NARANGEREL, J. MONGOLIA	Development of Conversion Technology of Shale Oil to Clean Liquid Fuel Under Mild Conditions	National Institute of Advanced Industrial Science and Technology SUGIMOTO, Yoshikazu Senior Research Scientist <small>Institute of Energy Technology</small>	Apr. 6, 2005 ~ Apr. 5, 2007	Kanto Ibaraki
NAWAHDA, A. I. PALESTINE	Development and Application of a 3 Dimensional Environmental Multimedia Model for Risk Assessment	National Institute of Advanced Industrial Science and Technology TOKAI, Akihiro Team Leader <small>Research Center for Chemical Risk Management</small>	Jun. 1, 2005 ~ May. 31, 2007	Kanto Ibaraki
NEKELSON, F. G. FRANCE	Studies toward Novel Metallomesogens for Highly Functionalising Liquid Crystalline Semiconductors	National Institute of Advanced Industrial Science and Technology SHIMIZU, Yo Group Leader <small>Molecular Materials and Devices Research Group, Research Institute for Ubiquitous Energy Devices</small>	May. 16, 2005 ~ May. 15, 2007	Kinki Osaka
NGUYEN, J.-T. CANADA	Medicinal Chemistry Research of Aprotic Protease Inhibitors	Kyoto Pharmaceutical University KISO, Yoshiaki Professor <small>Graduate School of Pharmaceutical Sciences</small>	Oct. 1, 2005 ~ Sep. 30, 2007	Kinki Kyoto
NOVOSELOV, A. RUSSIA	Development of New Scintillator Materials Based on Yb Charge Transfer Luminescence	Tohoku University YOSHIKAWA, Akira Associate Professor <small>Institute of Multidisciplinary Research for Advanced Materials</small>	Apr. 1, 2005 ~ Mar. 31, 2006	Tohoku Miyagi
NUNEZ, O. SPAIN	High Efficiency, Highly Retentive Monolithic Columns on Universal Platform for 2D- and 3D-HPLC	Kyoto Institute of Technology TANAKA, Nobuo Professor <small>Faculty of Textile Science</small>	Nov. 1, 2005 ~ Oct. 31, 2007	Kinki Kyoto
OH, H. KOREA	Strategic Management of Hydrophilic Contaminants Like Pharmaceuticals in Drinking Water Supply	Tokyo Institute of Technology URASE, Taro Associate Professor <small>Graduate School of Science and Engineering</small>	Sep. 1, 2005 ~ Aug. 31, 2007	Kanto Tokyo
PAL, S. INDIA	Reactions of Nickel/Iron Dinuclear Complexes Relevant to Hydrogenase	University of Nagoya TATSUMI, Kazuyuki Professor <small>Research Center for Materials Science</small>	Apr. 1, 2005 ~ Mar. 31, 2007	Chubu Aichi

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Name (Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
PANG, M. -L. CHINA	Preparation of Solid Ionic Materials by Laser Irradiation and Application to Functional Devices	Osaka University MACHIDA, Ken-ichi Professor <small>Center for Advanced Science and Innovation</small>	Oct. 1, 2005 ~ Sep. 30, 2007	Kinki Osaka
PASCUI, O. F. ROMANIA	Interface and Surface Characterization of Nano-structured Polymers by Solid-State NMR	National Institute of Advanced Industrial Science and Technology MIYOSHI, Toshikazu Researcher <small>Research Institute of Nanotechnology</small>	Nov. 30, 2005 ~ Nov. 29, 2007	Kanto Ibaraki
PATIL, M. L. INDIA	Development of Novel Catalysts Bearing Spiro Skeleton and Their Applications to Asymmetric Reactions	Osaka University SASAI, Hiroaki Professor <small>The Institute of Scientific and Industrial Research</small>	Apr. 1, 2005 ~ Mar. 31, 2007	Kinki Osaka
PELKA, R. POLAND	Molecular Motions and Phase Transitions in Organic Materials	University of Tsukuba SAITO, Kazuya Professor <small>Department of Chemistry, Graduate School of Pure and Applied Sciences</small>	Oct. 1, 2005 ~ Sep. 30, 2006	Kanto Ibaraki
PHAM, H. V. VIET NAM	High-amylose, Waxy Wheat Starches and Modified Starches on Food Functionality and Characteristics	Osaka Prefecture University MORITA, Naofumi Professor <small>Life and Environmental Sciences</small>	Nov. 1, 2005 ~ Oct. 31, 2007	Kinki Osaka
RAKOTONDRAIBE, H. L. MADAGASCAR	Study on Novel Biologically Active Compounds from Malagasy Liverworts	Tokushima Bunri University ASAKAWA, Yoshinori Professor <small>School of Pharmaceutical Sciences</small>	Apr. 1, 2005 ~ Mar. 31, 2007	Shikoku Tokushima
RAMESH, A. INDIA	Bioremediation and Phytoremediation in Soils Contaminated by of Organoarsenic Compounds	Kanazawa University HASEGAWA, Hiroshi Associated Professor <small>Graduate School of Natural Science & Technology</small>	Sep. 1, 2005 ~ Aug. 31, 2007	Chubu Ishikawa
RHAMDHANI, M. A. INDONESIA	The Effect of Surface Active Elements on Dynamic Interfacial Phenomena during Slag-metal Reactions	The University of Tokyo MORITA, Kazuki Associated Professor <small>Graduate School of Engineering</small>	Oct. 1, 2005 ~ Sep. 30, 2007	Kanto Tokyo
RIBEIRO, H. S. BRAZIL	Production of Carotenoid-loaded Oil-in-water Emulsions by Microchannel Emulsification	National Food Research Institute NAKAJIMA, Mitsutoshi Director <small>Food Engineering Division</small>	Oct. 1, 2005 ~ Sep. 30, 2007	Kanto Ibaraki

JSPS Postdoctoral Fellowship for Foreign Researcher
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Name (Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
SARKAR, S. K. INDIA	Basic Research for the Development of Toxin Sensors Based on the Carbohydrate-protein Interactions	National Institute of Advanced Industrial Science and Technology UZAWA, Hirotaka Team Leader Research Center of Advanced Bionics	Jun. 1, 2005 ~ May. 31, 2007	Kanto Ibaraki
SARKER, M. Z. BANGLADESH	Pheological and Textural Properties of Mixtures of Potato Starch and Wheat Flour	National Agriculture and Bio-oriented Research Organization NODA, Takahiro Chief Researcher Crop Quality Research Team, Department of Upland Agriculture, National Agricultural Research Center for Hokkaido Region	Nov. 11, 2005 ~ Nov. 10, 2007	Hokkaido Hokkaido
SCHECK, M. GERMANY	Synthesis of Lemonomycin and Naphthyridinomycin	The University of Tokyo FUKUYAMA, Tohru Professor Graduate School of Pharmaceutical Sciences	Aug. 1, 2005 ~ Jul. 31, 2007	Kanto Tokyo
SEN, S. INDIA	Femtosecond Fluorescence Microscopy in Complex Environments: Unraveling Ultrafast Photophysics	RIKEN TAHARA, Tahei Chief Scientist Molecular Spectroscopy Laboratory	Oct. 30, 2005 ~ Oct. 29, 2007	Kanto Saitama
SERBAN, G. ROMANIA	Synthetic studies on biologically active heterocycles using aryl-aryl coupling reaction by palladium reagent	Okayama University HARAYAMA, Takashi Professor Dentistry and Pharmaceutical Sciences, Graduate School of Medicine	Apr. 2, 2005 ~ May. 1, 2006	Chugoku Okayama
SEREENEN, J. MONGOLIA	Research on Concentration Mechanism and Resource Potential Evaluation of Heavy Rare Earth Elements	National Institute of Advanced Industrial Science and Technology WATANABE, Yasushi Leader Mineral Resource Research Group, Institute for Geo-Resources and Environment	Jun. 30, 2005 ~ Jun. 29, 2007	Kanto Ibaraki
SHUAIBU, N. M. NIGERIA	Screening of Some Medicinal Plants Used in Northeastern Nigeria for Antiparasitic Activities	Nagasaki University KOUNO, Isao Professor Graduate School of Biomedical Sciences	Sep. 12, 2005 ~ Sep. 11, 2007	Kyushu Nagasaki
SIRIMANNE, P. M. SRI LANKA	Fabrication of Film Type Solid State Dye-Sensitized Solar Cell	Gifu University MINOURA, Hideki Professor Graduate School of Engineering	Oct. 1, 2005 ~ Sep. 30, 2007	Chubu Gifu
SIRIWARDANA, A. I. SRI LANKA	Constructions of Consecutive Asymmetric Carbon Centers Based on Geometry Control of Multi Substituted Dienes	Kyoto Pharmaceutical University UENISHI, Jun'ichi Professor Faculty of Pharmaceutical Science	Apr. 1, 2005 ~ Mar. 31, 2007	Kinki Kyoto

JSPS Postdoctoral Fellowship for Foreign Researcher
(FY 2005 Chemical)

Name (Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
SONG, D. GERMANY	Construction of Catalytic Asymmetric Quaternary Carbon Center	Tohoku University YAMAMOTO, Yoshinori Professor <small>Department of Chemistry, Graduate School of Science</small>	Apr. 1, 2005 ~ Mar. 31, 2007	Tohoku Miyagi
SRIWONGSITANONT, S. THAILAND	Physicochemical Properties of Polyethylene Glycol-Grafted Liposomes	Toyama Medical and Pharmaceutical University UENO, Masaharu Professor <small>Faculty of Pharmaceutical Sciences</small>	Apr. 1, 2005 ~ Mar. 31, 2006	Chubu Toyama
SVRCEK, V. SLOVAKIA	Single and arranged semiconductor nanocrystals formed in colloidal suspensions introduced into multiwall carbon nanotubes: optical applications	National Institute of Advanced Industrial Science and Technology SASAKI, Takeshi Senior Research Scientist <small>Nanoarchitectonics Research Center (NARC)</small>	Jul. 18, 2005 ~ Jul. 17, 2007	Kanto Ibaraki
SWERTS, B. BELGIUM	Realization of Theoretical Chemistry for Truly Large Bio-molecular Systems	Kyoto University NAKATSUJI, Hiroshi Professor <small>Graduate School of Engineering</small>	Sep. 19, 2005 ~ Sep. 18, 2007	Kinki Kyoto
TAN, H. A. SINGAPORE	Influence of Coexisting Water on Oxygen Dissociation on Cathode of Solid Oxide Fuel Cells	Kyushu University ISHIHARA, Tatsumi Professor <small>Faculty of Engineering</small>	Jul. 1, 2005 ~ Jun. 30, 2007	Kyushu Fukuoka
THA, K. K. MYANMAR	Construction of a 3-Dimensional Statistical Model for Diffusion Tensor Images of the Brain	Hokkaido University MIYASAKA, Kazuo Director <small>Hokkaido University Hospital</small>	Apr. 25, 2005 ~ Apr. 24, 2007	Hokkaido Hokkaido
THANGANATHAN, U. INDIA	Preparation of High Proton-conducting Glasses and their Application to Fuel Cell	Nagoya Institute of Technology NOGAMI, Masayuki Professor <small>Graduate School of Engineering</small>	Sep. 1, 2005 ~ Aug. 31, 2007	Chubu Aichi
THATIPARTI, T. R. INDIA	Control of Aggregation States of Biodegradable Segmented Polyurethanes for Drug Delivery Systems	Kyushu University TAKAHARA, Atsushi Professor <small>Institute for Materials Chemistry and Engineering</small>	Jul. 31, 2005 ~ Jul. 30, 2007	Kyushu Fukuoka
UBALDINI, A. ITALY	Synthesis and physical properties measurements of ruthenates and ruthenocuprates	National Institute for Materials Science MUROMACHI, Eiji Director <small>New Materials Group, Superconducting Materials Center</small>	Sep. 1, 2005 ~ Aug. 31, 2007	Kanto Ibaraki

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Name (Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
UNAL, U. TURKEY	Fabrication of Nano-cell Using Nano-sheets	Kumamoto University MATSUMOTO, Yasumichi Professor Graduate School of Science and Technology	Oct. 1, 2005 ~ Sep. 30, 2007	Kyushu Kumamoto
UNNI, A. K. U.S.A.	Efficient Stereoselective Synthesis of (+)-Lyconadin A	The University of Tokyo FUKUYAMA, Tohru Professor Graduate School of Pharmaceutical Sciences	Jun. 13, 2005 ~ Jun. 12, 2007	Kanto Tokyo
USMAN, A. INDONESIA	Ultrafast Dynamics of the Chromophores of Proteins	Osaka University MASUHARA, Hiroshi Professor Graduate School of Engineering	Sep. 1, 2005 ~ Sep. 30, 2006	Kinki Osaka
VALLURU, K. R. INDIA	Synthesis of Highly Functionalized Heterocycles by Asymmetric Cyclization via Memory of Chirality	Kyoto University KAWABATA, Takeo Professor Institute for Chemical Research	Sep. 30, 2005 ~ Sep. 29, 2007	Kinki Kyoto
VARELLA, M. T. BRAZIL	Multi-dimensional Theory of Time-resolved Photoelectron Spectroscopy for Proton-transfer Dynamics	The University of Tokyo TAKATSUKA, Kazuo Professor Graduate School of Arts and Sciences	Sep. 26, 2005 ~ Sep. 25, 2007	Kanto Tokyo
VIJAYALAKSHMI, R. INDIA	Drug Recognition and Enzymatic Activities of Human Drug Metabolizing Enzyme CYP	Osaka University UNO, Tadayuki Professor Graduate School of Pharmaceutical Sciences	Oct. 1, 2005 ~ Sep. 30, 2007	Kinki Osaka
WANG, C.-X. CHINA	Fabrication of Ultraviolet Light-Emitting Diodes Based on Transparent Oxide Semiconductor	Tokyo Institute of Technology HOSONO, Hideo Professor Frontier Collaborative Research Center	Jun. 17, 2005 ~ Jun. 16, 2007	Kanto Kanagawa
WANG, J. CHINA	Synthesis and Application of Patterned Microstructure Materials from Nanoparticles	Kyushu University KUWABARA, Makoto Professor Faculty of Engineering Sciences	Oct. 1, 2005 ~ Sep. 30, 2007	Kyushu Fukuoka
XUE, P. CHINA	Noble Optical Device from Photo-active Nanogel Hybridized Nanoparticles	Kumamoto University IHARA, Hiroataka Professor Faculty of Engineering	Nov. 15, 2005 ~ Nov. 14, 2007	Kyushu Kumamoto

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(FY 2005 Chemical)

Name (Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
YANG, C. CHINA	Multi-Dimensional HPLC System for Ultra-High Peak Capacity Based on Monolithic Silica Columns	Kyoto Institute of Technology TANAKA, Nobuo Professor Faculty of Textile Science	Apr. 20, 2005 ~ Apr. 19, 2007	Kinki Kyoto
YANG, J. CHINA	Chain Conformation Study in Block Copolymer Lamella by Energy Transfer/Near-field Optical Microscopy	Kyoto University ITO, Shinzaburo Professor Graduate School of Engineering	Sep. 1, 2005 ~ Aug. 31, 2007	Kinki Kyoto
YASMIN, A. BANGLADESH	The use of Dietary Conjugated Linoleic Acid (CLA) in Fish: Potential Benefit for Human Health	Hokkaido University MIYASHITA, Kazuo Professor Graduate School of Fisheries Sciences	Apr. 11, 2005 ~ Apr. 10, 2007	Hokkaido Hokkaido
YE, Z.-Q. CHINA	SPR Detection of One-base-mutation Using an Oligo-DNA Containing an Abasic Site	Tohoku University TERAMAE, Norio Professor Graduate School of Science	Sep. 30, 2005 ~ Sep. 29, 2007	Tohoku Miyagi
YE, C. CHINA	Wafer Scale Synthesis of ZnO Nanorod Arrays for UV Lasing and Sensing Performances	National Institute for Materials Science BANDO, Yoshio Fellow Advanced Beam Analysis Group, Advanced Material	Sep. 1, 2005 ~ Aug. 31, 2007	Kanto Ibaraki
YOKSAN, R. THAILAND	Development of High Performance Vaccine Composed of Novel Biodegradable Chitosan Nanoparticle	Osaka University AKASHI, Mitsuru Professor Graduate School of Engineering	Sep. 26, 2005 ~ Sep. 25, 2006	Kinki Osaka
YU, W. CHINA	Preparation and Characterization of Surface-Attached Polymer Hybrid Nanostructures	Kyoto University SUGIMURA, Hiroyuki Professor Graduate School of Engineering	Sep. 26, 2005 ~ Sep. 25, 2007	Kinki Kyoto
YU, W. CHINA	Multi-Objective Optimization Study on Reactive Heat Integrated Distillation Columns	National Institute of Advanced Industrial Science and Technology NAKAIWA, Masaru Group Leader Energy-Efficient Chemical Systems Group, Research Institute for Innovation in Sustainable Chemistry	Apr. 1, 2005 ~ Mar. 31, 2007	Kanto Ibaraki
YU, H. CHINA	Bragg Gratings Recorded in Block Copolymers with Well-defined Structures by Cooperative Motions	Tokyo Institute of Technology IKEDA, Tomiki Professor Chemical Resources Laboratory	Oct. 1, 2005 ~ Sep. 30, 2007	Kanto Kanagawa

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Name (Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
ZENG, Z. CHINA	Study on the smell constituents of food	Akita Prefectural University MATSUNAGA, Ryuji Professor Faculty of Bioresource Sciences	Nov. 1, 2005 ~ Oct. 31, 2007	Tohoku Akita
ZHANG, H. -X. CHINA	Surface-Integrated Hetero-Assemblies Based on Functional Metal-Cluster Compounds	Hokkaido University SASAKI, Yoichi Professor Graduate School of Science	Jul. 30, 2005 ~ Jul. 29, 2007	Hokkaido Hokkaido
ZHANG, W. Z. AUSTRALIA	A Pragmatic Approach to Industrial Fault-Tolerant Control	Kyoto University HASEBE, Shinji Professor Department of Chemical Engineering, Graduate School of Engineering	Sep. 1, 2005 ~ Aug. 31, 2007	Kinki Kyoto
ZHANG, J. -P. CHINA	Preparation of Porous Metal Complexes with Novel Physico-chemical Properties	Kyoto University KITAGAWA, Susumu Professor Graduate School of Engineering	Nov. 1, 2005 ~ Oct. 31, 2007	Kinki Kyoto
ZHANG, R. CHINA	Nanocellular Materials Using Block Copolymers and Supercritical Carbon Dioxide with Co-solvent	National Institute of Advanced Industrial Science and Technology YOKOYAMA, Hideaki Senior Researcher Nanotechnology Research Institute	Sep. 1, 2005 ~ Aug. 31, 2007	Kanto Ibaraki
ZHANG, X. CHINA	Search for New Hydrogen-storage Materials	National Institute of Advanced Industrial Science and Technology JO, Kyo Senior Research Scientist New Energy Carrier Research Group, Research Institute for Ubiquitous Energy Devices	Sep. 1, 2005 ~ Aug. 31, 2007	Kinki Osaka
ZHANG, H. CHINA	Search for Effective Principles from Natural Medicines for Life-style Related Disease	Kyoto Pharmaceutical University YOSHIKAWA, Masayuki Professor Faculty of Pharmacy	Sep. 1, 2005 ~ Aug. 31, 2007	Kinki Kyoto
ZHAO, D. -X. CHINA	Ab Initio MO and Ab Initio MD Studies on Oxidation-reduction Reactions in Aqueous Solution	Hiroshima University AIDA, Misako Professor Graduate School of Science	Jul. 26, 2005 ~ Jul. 25, 2007	Chugoku Hiroshima
ZHAO, Y. -L. CHINA	Synthesis and Application of Helical Polymers Based on Supramolecular Chemistry	Nagoya University YASHIMA, Eiji Professor Graduate School of Engineering	Sep. 1, 2005 ~ Aug. 31, 2007	Chubu Aichi

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Name (Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
ZHUGE, F. CHINA	Carrier Doping to Layer Structured h-BN as a Host for New Superconductors and Ultraviolet LEDs	Hiroshima University YAMANAKA, Shoji Professor Graduate School of Engineering	Sep. 1, 2005 ~ Aug. 31, 2007	Chugoku Hiroshima
ZYADA, Z. A. EGYPT	Research on Autonomous and Intelligent Control of Mobile Robots for Rough Terrain	Nagoya University FUKUDA, Toshio Professor Graduate School of Engineering	Oct. 1, 2005 ~ Sep. 30, 2007	Chubu Aichi

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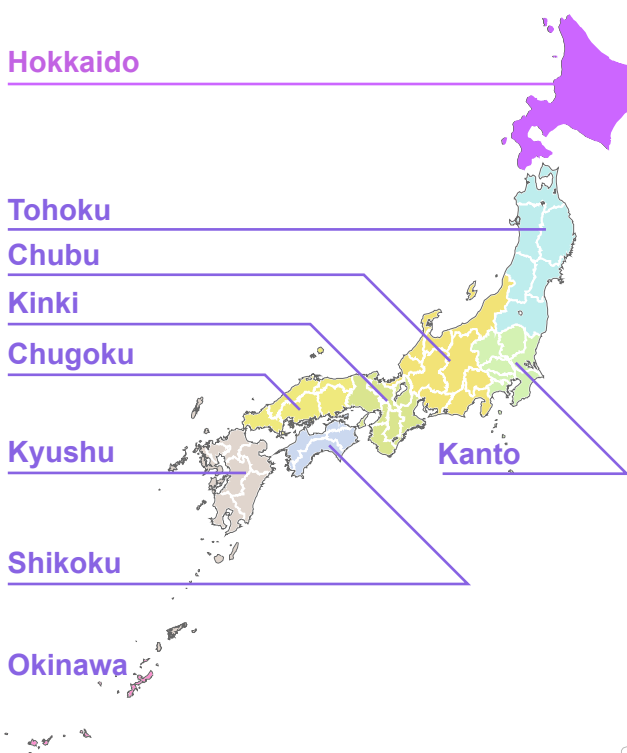
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Chugoku

Kyushu

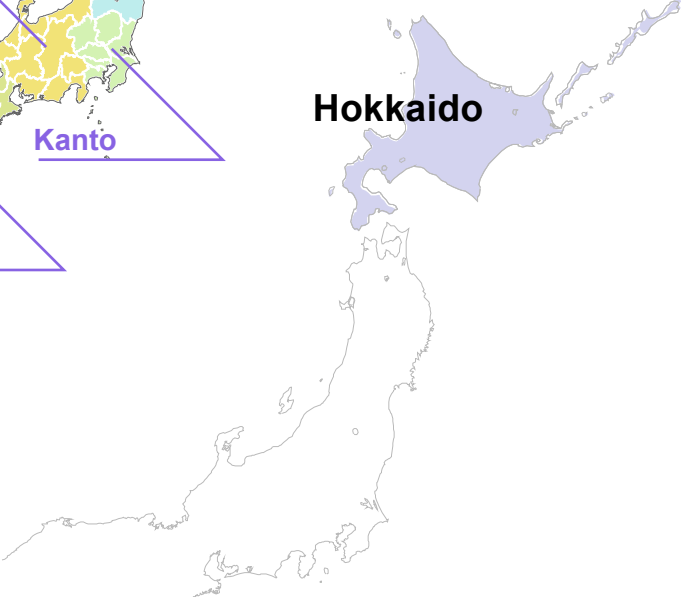
Shikoku

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Chugoku

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Shikoku

Okinawa

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Aomori

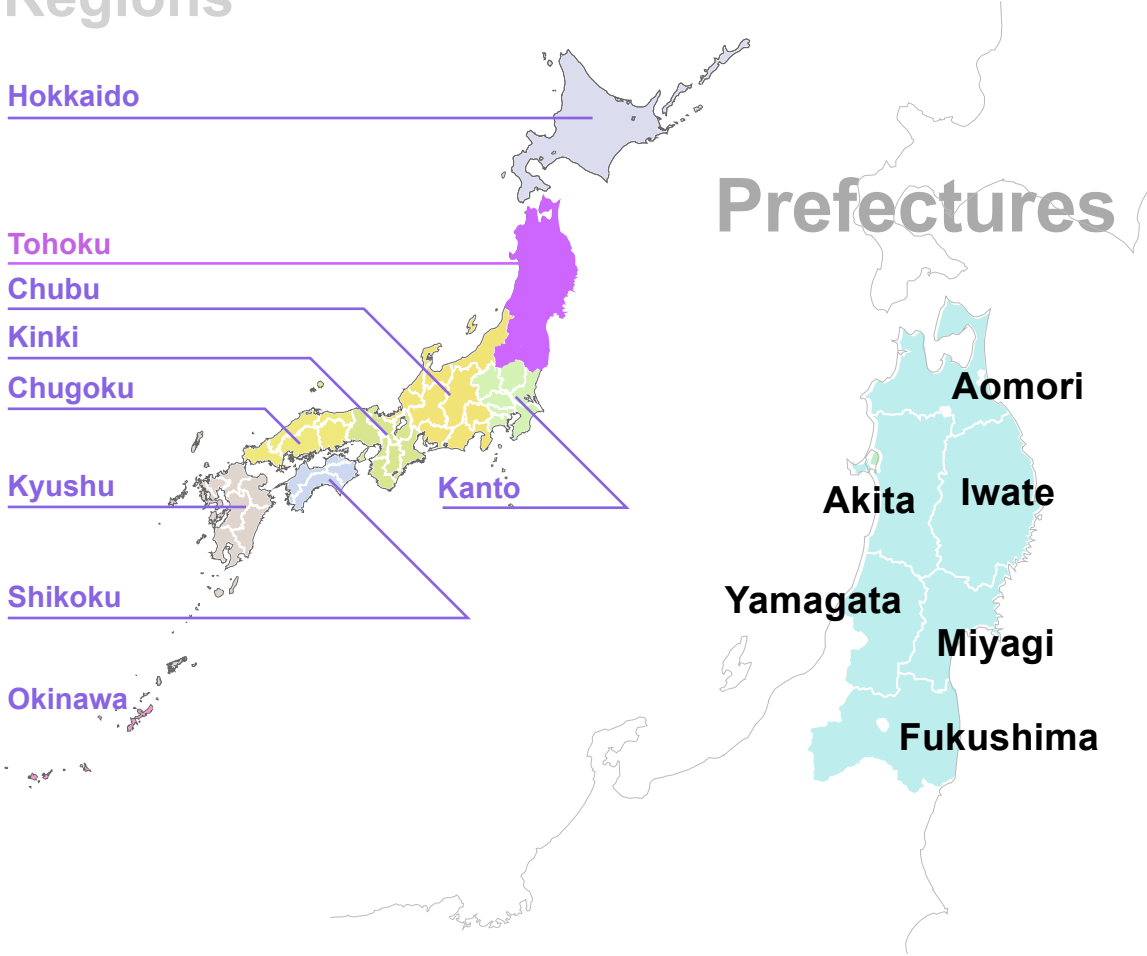
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Iwate

Yamagata

Miyagi

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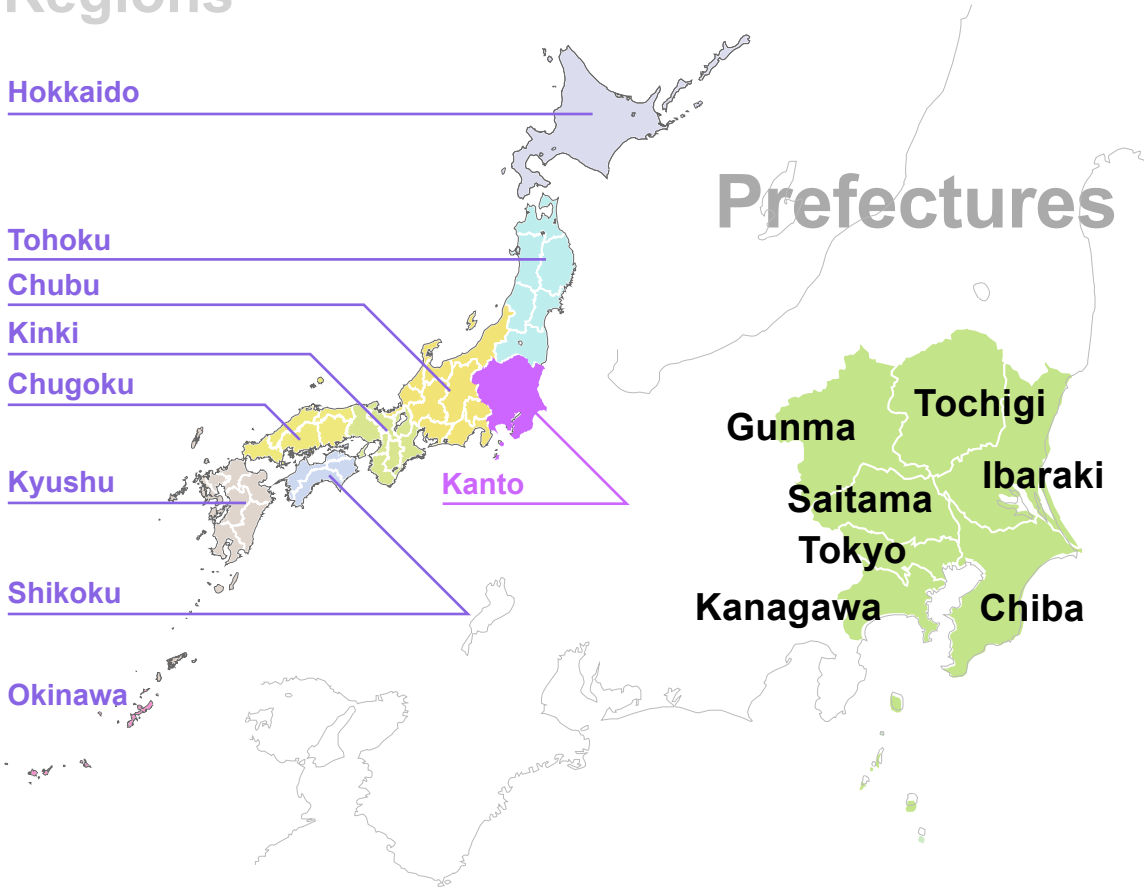
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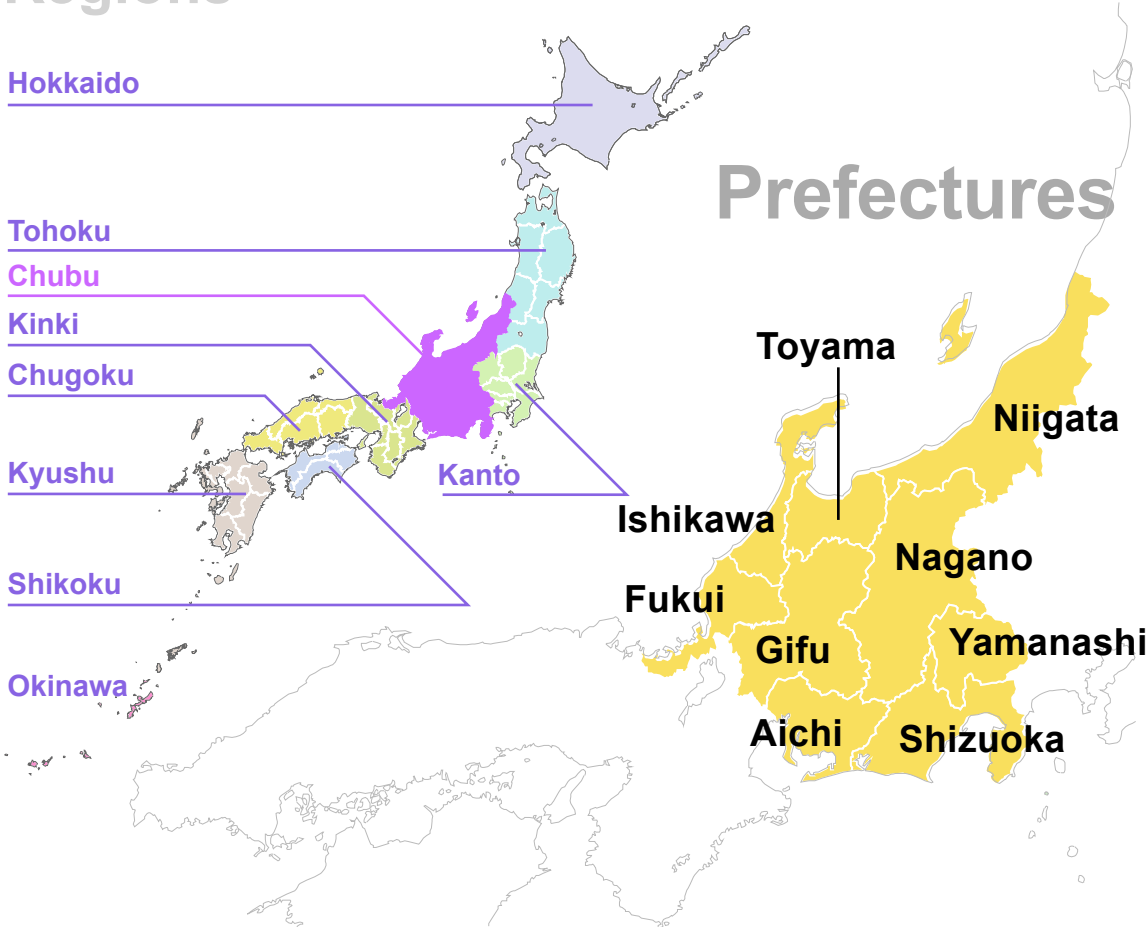
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Gifu

Aichi

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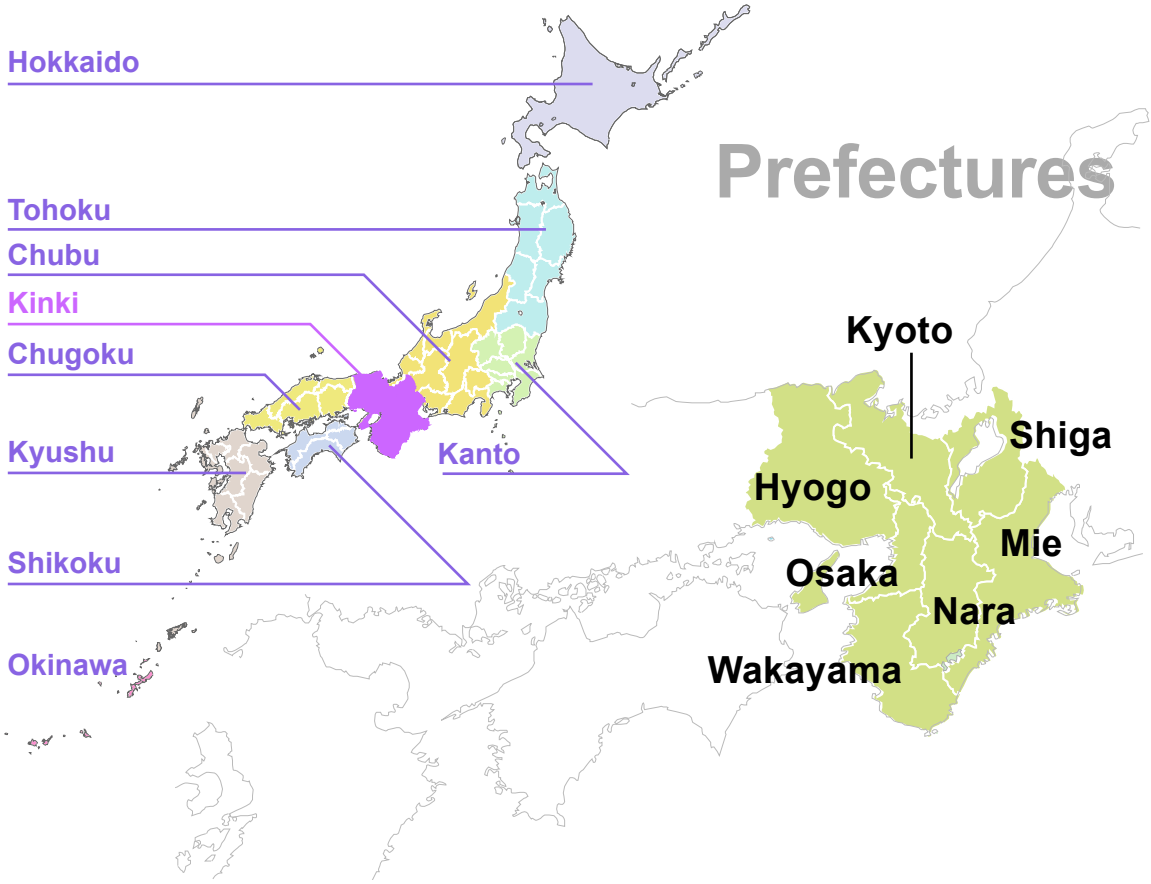
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Osaka

Nara

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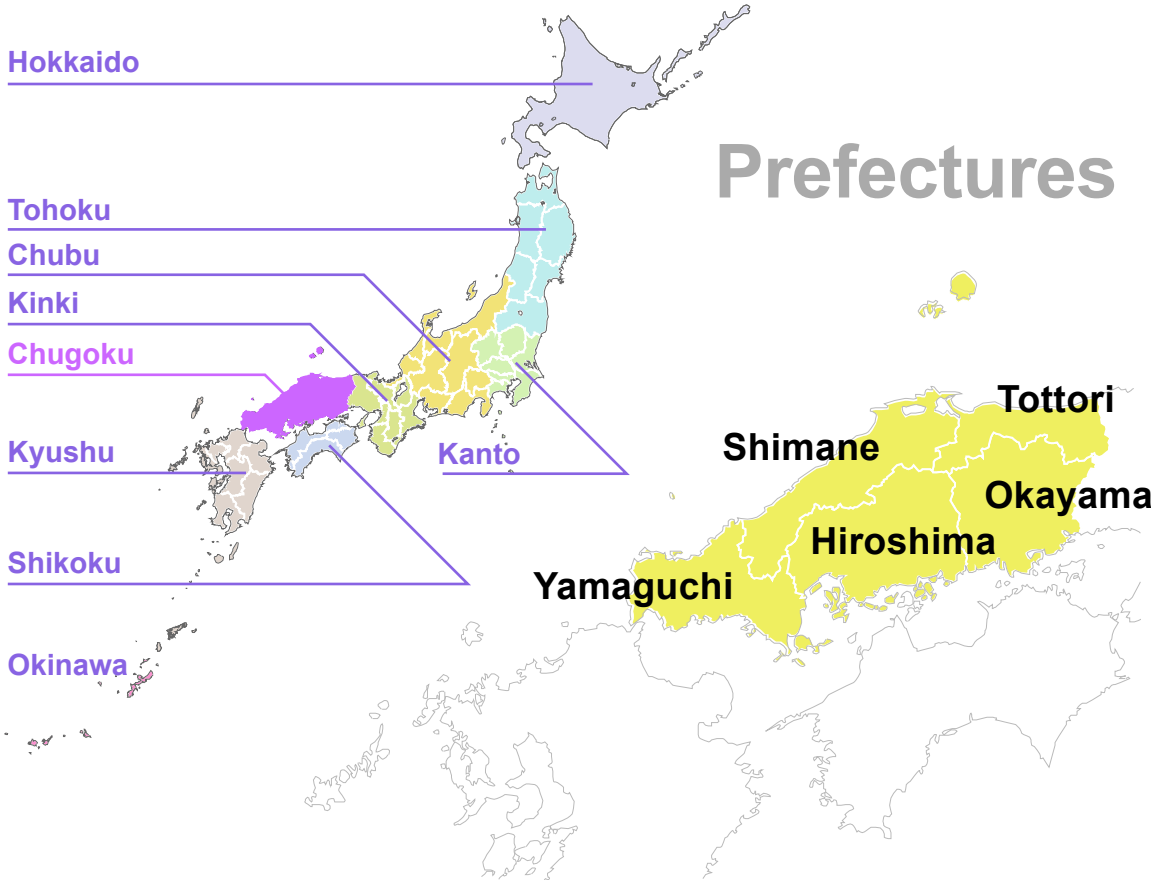
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Tottori

Okayama

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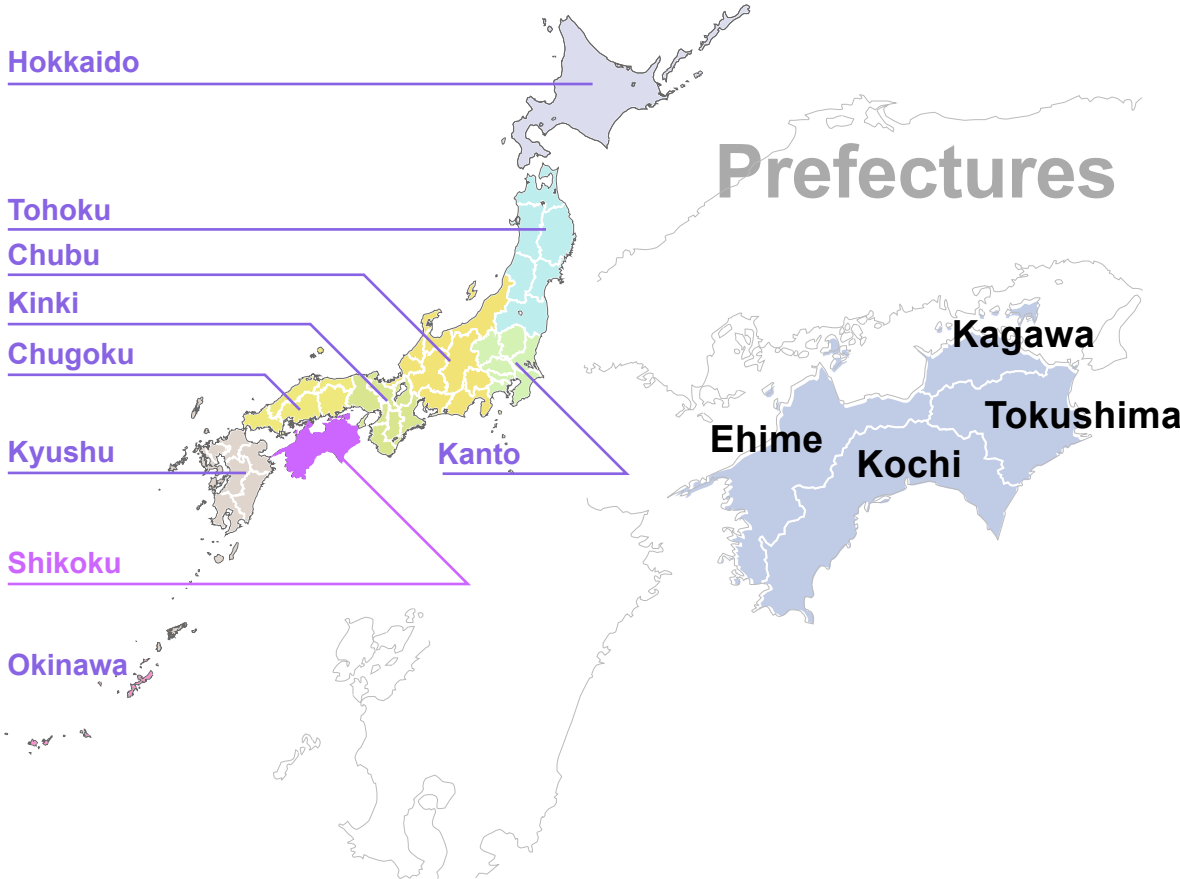
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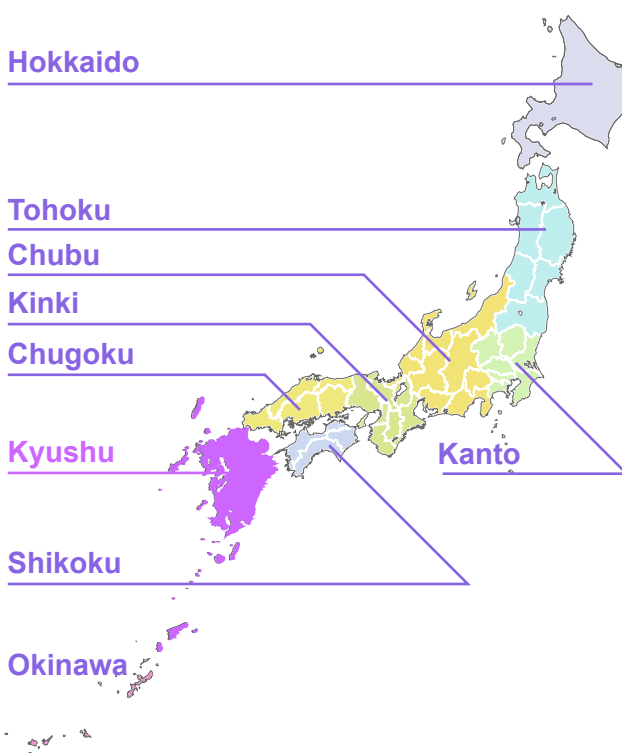
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