

FY2007

JSPS Postdoctoral Fellowship for Foreign Researcher

Field: **Engineering 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>Graduate School of International Development</i> | Apr. 1, 2005— Mar. 31, 2007 | Chubu Aichi |
| AKSARTOVA, S. | The Impact of the End of the Cold War on Japan's | Hosei University MORIMOTO, Nobuyuki Professor <i>School of International Studies</i> | Nov. 1, 2005— Oct. 31, 2006 | Kanto Tokyo |

Region
Prefecture

Hokkaido
Hokkaido

Chubu
Aichi

Kanto
Tokyo

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| Name(Nationality) | Research Subject | Host Institute Host Researcher | Period | Region Prefecture |
|--------------------------------------|---|---|----------------------------------|----------------------|
| AHMED, M. A. EGYPT | Crossing the Language and Culture Barrier by Multilingual Natural Language Processing | The University of Tokushima REN, Fuji Professor Institute of Technology and Science | Jul. 27, 2007 ~ Jul. 26, 2009 | Shikoku Tokushima |
| AHN, J. KOREA (REP. OF KOREA) | Resources-Circulation Simulation for Inorganic Building Materials | The University of Tokyo NOGUCHI, Takafumi Associate Professor Graduate School of Engineering | Apr. 1, 2007 ~ Mar. 31, 2009 | Kanto Tokyo |
| AHRARY, A. IRAN | Real Environments Modeling by Fusion of Distance Information and Omni-directional Images | Waseda University OKADA, Minoru Professor Graduate School of Information, Production and Systems | Apr. 1, 2007 ~ Mar. 31, 2009 | Kyushu Fukuoka |
| AIT FARES, S. MOROCCO | SDMA using adaptive antennas array applied in wireless multi-hop Virtual Cellular Network | Tohoku University ADACHI, Fumiyouki Professor Graduate School of Engineering | Nov. 1, 2007 ~ Oct. 31, 2008 | Tohoku Miyagi |
| AKANDA, M. S. BANGLADESH | High Sensitive Characterization of Micron-Scale Closed Cracks in Structural Materials | Tohoku University TOHMYOH, Hironori Associate Professor Graduate School of Engineering | Sep. 1, 2007 ~ Aug. 31, 2009 | Tohoku Miyagi |
| ALAGARSAMY, P. INDIA | Development of FePt Thin Films for Ultrahigh Density Perpendicular Recording Media | National Institute for Materials Science HONO, Kazuhiro Fellow Magnetic Materials Center | May. 14, 2007 ~ May. 13, 2009 | Kanto Ibaraki |
| ALGUNO, A. C. PHILIPPINES | Development of High Efficiency Silicon-based Solar Cells Using Germanium-dot Multilayers | Tohoku University SUEMITSU, Maki Professor Center for Interdisciplinary Research | Sep. 1, 2007 ~ Aug. 31, 2009 | Tohoku Miyagi |
| ALISSANDRAKIS, A. GREECE | Mutual-Imitation Process in Co-creative Human-Robot Interaction | Tokyo Institute of Technology MIYAKE, Yoshihiro Associate Professor Interdisciplinary Graduate School of Science and Engineering | Nov. 26, 2007 ~ Nov. 25, 2009 | Kanto Kanagawa |

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|---------------------------------------|---|---|----------------------------------|----------------------|
| ATTRAPADUNG, N. THAILAND | Universally-Composable High Functional Public-key Encryption and Possibility to Quantum Extension | National Institute of Advanced Industrial Science and Technology WATANABE, Hajime Deputy Director Research Center for Information Security | Apr. 1, 2007 ~ Mar. 31, 2009 | Kanto Tokyo |
| BAYOUMI, F. M. EGYPT | Dimension Control of Self-organized Titania Nanotubes by Dealloying and Anodization | National Institute of Advanced Industrial Science and Technology NANJO, Hiroshi Team Leader Research Center for Compact Chemical Process | Jun. 26, 2007 ~ Jun. 25, 2009 | Tohoku Miyagi |
| BEZPALCOVA, K. CZECH | Risk Assessment of Toxic Pollutant Dispersion within an Urban Canopy Based on Wind Tunnel and CFD | Tokyo Polytechnic University OHBA, Masaaki Professor Faculty of Engineering | Apr. 2, 2007 ~ Dec. 1, 2008 | Kanto Kanagawa |
| BHATTACHARJEE, P. P. INDIA | Microstructure, Texture and Mechanical Properties in Nanostructured Ni Alloys Fabricated by ARB | Osaka University TSUJI, Nobuhiro Associate Professor Graduate School of Engineering | Nov. 1, 2007 ~ Oct. 31, 2009 | Kinki Osaka |
| BIBI, M. H. BANGLADESH | Study on Arsenic Accumulation Processes in Natural and Manmade Lake and Its Management | Saitama University ASAEDA, Takashi Professor Graduate School of Science & Engineering | Oct. 1, 2007 ~ Sep. 30, 2009 | Kanto Saitama |
| BUSSOLOTTI, F. ITALY | Electronic properties and dynamics of charge carries at well-defined organic/metal interfaces | Japan Advanced Institute of Science and Technology FRIEDLEIN, Rainer Lecturer School of Materials Science | Oct. 1, 2007 ~ Sep. 30, 2009 | Chubu Ishikawa |
| CESPEDES BOLDOBA, O. SPAIN | Biomagnetic Approach to the Therapy of Alzheimer's Disease | Kyushu University KAI, Shoichi Professor Faculty of Engineering | Oct. 1, 2007 ~ Sep. 30, 2009 | Kyushu Fukuoka |
| CHOI, S. KOREA (REP. OF KOREA) | Application of the Optical Frequency Comb to Optical Measurement and Communication Systems | Tokyo University of Agriculture and Technology KUROKAWA, Takashi Professor Institute of Symbiotic Science and Technology | Oct. 1, 2007 ~ Sep. 30, 2009 | Kanto Tokyo |

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|--|---|--|----------------------------------|----------------------|
| CHOI, J. KOREA (REP. OF KOREA) | Application of Cryogenic Microplasma to Materials Processing at Atmospheric Pressure | The University of Tokyo TERASHIMA, Kazuo Associate Professor Graduate School of Frontier Science | Oct. 1, 2007 ~ Sep. 30, 2009 | Kanto Chiba |
| CONG, G. CHINA | Development of Ultrafast Intersubband Optical Switches with Lower Power Operation | National Institute of Advanced Industrial Science and Technology AKIMOTO, Ryoichi Senior Researcher Ultrafast Photonic Devices Laboratory | Oct. 1, 2007 ~ Sep. 30, 2009 | Kanto Ibaraki |
| CONWAY, M. A. UNITED KINGDOM | Tagging of Temporal Expressions in Disease Outbreak Reports | Research Organization of Information and Systems COLLIER, Nigel Associate Professor Principals of Informatics Research Division | Jul. 16, 2007 ~ Jul. 15, 2009 | Kanto Tokyo |
| COUDERC, S. FRANCE | New integrated project focusing on the realization of flexible, large-area electronics based on plastic transistors | The University of Tokyo SOMEYA, Takao Associate Professor Quantum Phase Electronics Center | Jul. 18, 2007 ~ Jul. 17, 2009 | Kanto Tokyo |
| CRACIUN, M. F. ROMANIA | Quantum Transport of Relativistic Electrons in Graphene Based Nano-devices | The University of Tokyo TARUCHA, Seigo Professor Graduate School of Engineering | Nov. 1, 2007 ~ Oct. 31, 2009 | Kanto Tokyo |
| CUI, Y. CHINA | Study of Practical Post-Quantum Public-Key Cryptosystems Applied to Low-Functional Devices | National Institute of Advanced Industrial Science and Technology KOBARA, Kazukuni Chief Scientist Research Center for Information Security | Apr. 1, 2007 ~ Mar. 31, 2009 | Kanto Tokyo |
| DAO, S. M. VIET NAM | Semantic- and Multimodal -Based Highlights Extraction, Summarization, Indexing and Retrieval | Osaka University BABAGUCHI, Noboru Professor Graduate School of Engineering | Sep. 28, 2007 ~ Sep. 27, 2009 | Kinki Osaka |
| DARIO PAOLUCCI, M. ITALY | Study of the latest developments in cultural landscape conservation in Japan with special regard for the post-Landscape law(2004) situation | Chiba University MIYAWAKI, Masaru Associate Professor Graduate School of Engineering | Nov. 1, 2007 ~ Oct. 31, 2009 | Kanto Chiba |

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|-------------------------------------|---|---|----------------------------------|----------------------|
| DAU, V. T. VIET NAM | The MEMS Based Integrated Fluidic Inertial Sensor | Ritsumeikan University SUGIYAMA, Susumu Professor Center for Promotion of the COE Program | Oct. 1, 2007 ~ Sep. 30, 2009 | Kinki Shiga |
| DHAKAL, R. P. NEPAL | Graft Copolymerization of Nitrogen Ligands onto Chitosan for Selective Removal of Metal Ions | University of Miyazaki BABA, Yoshinari Professor Department of Applied Chemistry, Faculty of Engineering | Sep. 30, 2007 ~ Sep. 29, 2009 | Kyushu Miyazaki |
| DO, T. V. VIET NAM | Prediction of Creep Crack Growth along Interface between Submicron Films by Cohesive Zone Model | Kyoto University KITAMURA, Takayuki Professor Graduate School of Engineering | May. 4, 2007 ~ May. 3, 2009 | Kinki Kyoto |
| DO, J. KOREA (REP. OF KOREA) | Development of Fungal Secondary Metabolite Gene Cluster Identification System | The University of Tokyo MIYANO, Satoru Professor The Institute of Medical Science | Sep. 1, 2007 ~ Aug. 31, 2009 | Kanto Tokyo |
| DONG, B. CHINA | Study of New Porous Metal-coordination Polymer Compounds as Hydrogen-storage Materials | National Institute of Advanced Industrial Science and Technology XU, Qiang Senior Research Scientist New Energy Carrier Research Group, Research Institute for Ubiquitous Energy Devices | Oct. 15, 2007 ~ Oct. 14, 2009 | Kinki Osaka |
| DUCLOUX, O. FRANCE | BioMEMS for the Characterization of individual Biomoleculcule or Cell | The University of Tokyo FUJITA, Hiroyuki Professor Institute of Industrial Science | Apr. 13, 2007 ~ Apr. 12, 2009 | Kanto Tokyo |
| EINARSSON, E. G. U.S.A. | Electrical and Thermal Properties of Aligned Single-walled Carbon Nanotubes | The University of Tokyo MARUYAMA, Shigeo Professor Graduate School of Engineering | Apr. 1, 2007 ~ Mar. 31, 2009 | Kanto Tokyo |
| EL-AMIN, M. F. EGYPT | Examination and Adjustment of Two-equation Thermal Turbulent Models for Buoyant Jets | Kyushu University KANAYAMA, Hiroshi Professor Faculty of Engineering | Nov. 1, 2007 ~ Oct. 31, 2009 | Kyushu Fukuoka |

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| EL-SHARKAWY, I. I. EGYPT | Development of an Innovative Adsorbed Natural Gas Storage System for Fuel Cell Applications | Kyushu University SAHA, Bidyut Associate Professor Faculty of Engineering Sciences | Sep. 1, 2007 ~ Aug. 31, 2009 | Kyushu Fukuoka |
| ESTEBAN, M. UNITED KINGDOM | Evaluation of Effectiveness and Environmental Consequences of Tsunami Counter-Measures in the Asia-Pacific Area: Lessons to be learnt from the Japanese Experience for the Establishment of an adequate Policy for the protection of | Yokohama National University SHIBAYAMA, Tomoya Professor Faculty of Engineering | Oct. 1, 2007 ~ Sep. 30, 2009 | Kanto Kanagawa |
| FARGHALY, A. S. EGYPT | Punching Shear Strength of Concrete Slab Strengthened with FRP under Various Environments | Hokkaido University UEDA, Tamon Professor Graduate School of Engineering | Sep. 2, 2007 ~ Sep. 1, 2009 | Hokkaido Hokkaido |
| FINDLAY, S. D. AUSTRALIA | Technique development for quantitative atomic resolution characterization of crystalline interfaces using scanning transmission electron, with particular emphasis on spectroscopy to investigate the electron structure of such interfaces | The University of Tokyo IKUHARA, Yuichi Professor Institute of Engineering Innovation | Nov. 1, 2007 ~ Oct. 31, 2009 | Kanto Tokyo |
| FROHNAPFEL, B. M. GERMANY | Reconstruction of Friction Reduction Control Scheme Based on Fundamental Process in Turbulence | The University of Tokyo KASAGI, Nobuhide Professor Graduate School of Engineering | Nov. 28, 2007 ~ Nov. 27, 2008 | Kanto Tokyo |
| GAO, M. CHINA | Optical Parametric Amplifiers Based on Highly-nonlinear Optical Fibers and Their Applications | The University of Tokyo KIKUCHI, Kazuro Professor Graduate School of Frontier Sciences | Sep. 3, 2007 ~ Sep. 2, 2009 | Kanto Tokyo |
| GHODSI, M. IRAN | Development of Actuators and Sensors Utilizing High-temperature Superconductor and Magnetostrictive | The University of Tokyo HIGUCHI, Toshiro Professor Graduate School of Engineering | Apr. 1, 2007 ~ Mar. 31, 2009 | Kanto Tokyo |
| GHOSH, S. INDIA | Ferromagnetic Semiconductor Heterostructures -Property Control and Application | The University of Tokyo TANAKA, Masaaki Professor Graduate School of Engineering | Apr. 1, 2007 ~ Mar. 31, 2009 | Kanto Tokyo |

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| GHULAM, M. BANGLADESH | Study on Canonicalization for Robust Speech Recognition | Toyohashi University of Technology NITTA, Tsuneo Professor Graduate School of Engineering | Apr. 9, 2007 ~ Aug. 31, 2007 | Chubu Aichi |
| GRATCHEV, I. B. RUSSIA FEDERATION | Long-term Effect of Chemical and Electric Atmosphere in Ground Water on Engineering Property of Soil | The University of Tokyo TOWHATA, Ikuo Professor Graduate School of Engineering | Apr. 13, 2007 ~ Apr. 12, 2009 | Kanto Tokyo |
| GUARNIERI, M. ITALY | Study of Mechanism and Control of Hyper Crawler Unit with Arm | Tokyo Institute of Technology HIROSE, Shigeo Professor Graduate School of Science and Technology | Apr. 25, 2007 ~ Apr. 24, 2009 | Kanto Tokyo |
| GUGGILLA, V. INDIA | Novel Cluster Catalysts for Benzene-to-Phenol and Selective Oxidation Catalysis Mechanism | The University of Tokyo IWASAWA, Yasuhiro Professor Graduate School of Science | Sep. 1, 2007 ~ Aug. 31, 2009 | Kanto Tokyo |
| HAI, F. I. BANGLADESH | Development of a Novel NF-fungi-MBR for Recalcitrant Industrial Wastewater Treatment and Reclamation | The University of Tokyo YAMAMOTO, Kazuo Professor Environmental Science Center | Oct. 1, 2007 ~ Sep. 30, 2009 | Kanto Tokyo |
| HAN, J. CHINA | Study on the Sustainable Urbanization and Motorization Strategy and Policy in China | Nagoya University HAYASHI, Yoshitsugu Professor Graduate School of Environmental Studies | Oct. 1, 2007 ~ Sep. 30, 2009 | Chubu Aichi |
| HANCOCK, T. P. AUSTRALIA | Developing Supervised Techniques for Mining Metabolic Pathways | Kyoto University MAMITSUKA, Hiroshi Professor Institute for Chemical Research | Jul. 17, 2007 ~ Jul. 16, 2009 | Kinki Kyoto |
| HE, G. CHINA | Exploration of New High- <i>k</i> Gate Dielectrics Based on Properties Analyzed by Synchrotron Radiation | The University of Tokyo OSHIMA, Masaharu Professor Graduate School of Engineering | Jun. 1, 2007 ~ May. 31, 2009 | Kanto Tokyo |

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| HE, B. CHINA | Development of an Integrated Groundwater Simulation System with Climate Change and Human Activities | The University of Tokyo OKI, Taikan Associate Professor Institute of Industrial Science | Apr. 1, 2007 ~ Mar. 31, 2009 | Kanto Tokyo |
| HILL, S. G. AUSTRALIA | The control of environmental noise emissions from large three-dimensional noise sources | Tokyo Metropolitan University TANAKA, Nobuo Professor Department of Systems Design | Nov. 30, 2007 ~ Nov. 29, 2009 | Kanto Tokyo |
| HOQUE, M. E. BANGLADESH | Integrated Optimal Design of Vibration Isolation System Using Negative Stiffness | Saitama University MIZUNO, Takeshi Professor Graduate School of Science and Engineering | Nov. 1, 2007 ~ Oct. 31, 2009 | Kanto Saitama |
| HUANG, Y. CHINA | Modeling of Solvent Extraction Separation for Recycling Rare Earth Metals | National Institute of Advanced Industrial Science and Technology TANAKA, Mikiya Group Leader Metals Recycling Group, Research Institute for Environmental Management Technology | Oct. 1, 2007 ~ Sep. 30, 2009 | Kanto Ibaraki |
| HUDA, M. N. BANGLADESH | Privacy-Enhancing Technologies and their Applications in Ubiquitous Computing Environments | Research Organization of Information and Systems SONEHARA, Noboru Professor National Institute of Informatics | Oct. 8, 2007 ~ Oct. 7, 2009 | Kanto Tokyo |
| ISLAM, M. M. BANGLADESH | Structural Learning of Artificial Neural Network Ensembles and Application to Evolutionary Robotics | Fukui University MURASE, Kazuyuki Professor Graduate School of Engineering | Jun. 10, 2007 ~ Jun. 9, 2009 | Chubu Fukui |
| ISSA, K. I. EGYPT | A Study for Automated Visual Inspection of Fabric Surface Based on a Competitive Learning Technique | Tokyo Institute of Technology NAGAHASHI, Hiroshi Professor Graduate School of Science and Engineering | Nov. 26, 2007 ~ Nov. 25, 2009 | Kanto Kanagawa |
| IZARD, N. FRANCE | Electro-optical devices using carbon nano tubes composite processed in to films, waveguides and fibers | National Institute of Advanced Industrial Science and Technology KAZAOUI, Said Senior Researcher Nano Carbon Materials Team, Research Center for Advanced Carbon Materials | May. 3, 2007 ~ May. 2, 2009 | Kanto Ibaraki |

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|--------------------------------------|---|---|----------------------------------|----------------------|
| JADRICKOVA, I. CZECH | Determination of dosimetric and microdosimetric characteristics in mixed radiation fields, particularly onboard of space vehicles | National Institute of Radiological Sciences YASUDA, Nakahiro Senior Researcher Fundamental Technology Center | Oct. 8, 2007 ~ Oct. 7, 2008 | Kanto Chiba |
| JANDIERI, V. G. GEORGIA | Development of a Novel Signal Processing Technique for GPRs Applied to Landmine Detection | Kumamoto University NISHIMOTO, Masahiko Professor Graduate School of Science and Technology | Oct. 1, 2007 ~ Sep. 30, 2009 | Kyushu Kumamoto |
| JANKOVIC, M. V. SERBIA | Theory and Application of Biologically-inspired Neural Networks | Tokyo Institute of Technology SUGIYAMA, Masashi Associate Professor Graduate School of Information Science and Engineering | Oct. 1, 2007 ~ Sep. 30, 2009 | Kanto Tokyo |
| JINADASA, K. N. SRI LANKA | Coastal Resource Management for Sustainable System with Coastal Vegetation Rehabilitation and Use | Saitama University TANAKA, Norio Professor Graduate School of Science and Engineering | Apr. 30, 2007 ~ Apr. 29, 2009 | Kanto Saitama |
| KAMAU, P. K. KENYA | Research on Sustainable Urban and Housing Management in Post Growth Era | University of Tsukuba OMURA, Kenjiro Professor Graduate School of Systems and Information Engineering | Apr. 6, 2007 ~ Apr. 5, 2009 | Kanto Ibaraki |
| KENDOUL, F. ALGERIA | Insect Inspired Fully Autonomous Formation Flight Control of Micro Flying Robot with Vision | Chiba University NONAMI, Kenzo Professor Faculty of Engineering, Graduate School | Nov. 1, 2007 ~ Oct. 31, 2009 | Kanto Chiba |
| KHAN, S. A. BANGLADESH | Analysis of Corrosion Mechanism in Magnesium Alloys by AE Method | The University of Tokyo ENOKI, Manabu Associate Professor Graduate School of Engineering | Nov. 1, 2007 ~ Oct. 31, 2009 | Kanto Tokyo |
| KIM, S. KOREA (REP. OF KOREA) | Studies of Electronic Materials by a Novel Laser Scanning Terahertz Emission Microscope | Osaka University TONOUCHI, Masayoshi Professor Institute of Laser Engineering | Nov. 16, 2007 ~ Nov. 15, 2009 | Kinki Osaka |

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|--------------------------------------|---|---|----------------------------------|----------------------|
| KIM, E. KOREA (REP. OF KOREA) | Historical Research on the Characteristics of Commercial District in Seoul in 19-20 th Century | The University of Tokyo SUZUKI, Hiroyuki Professor Graduate School of Engineering | Oct. 1, 2007 ~ Sep. 30, 2009 | Kanto Tokyo |
| KOSTADINOV, H. N. BULGARIA | Integer codes-theory and applications to coded modulation | The University of Electro-Communications MORITA, Hiroshi Professor Graduate School of Information Systems | Oct. 1, 2007 ~ Sep. 30, 2009 | Kanto Tokyo |
| KUCHAR, D. CZECH | Selective Recovery of Chromium from Metal-Containing Solid Wastes by Wet Oxidation and Extraction | Nagoya University MATSUDA, Hitoki Professor Graduate School of Engineering | Jul. 1, 2007 ~ Jun. 30, 2009 | Chubu Aichi |
| LAMBERT, C. M. CANADA | High Precision Attitude Control System Design and System Analysis for Nano-Satellites | The University of Tokyo NAKASUKA, Shinichi Professor Graduate School of Engineering | Jun. 16, 2007 ~ Jun. 15, 2009 | Kanto Tokyo |
| LANG, X. CHINA | Size Effect of Nanoporous Metals | Tohoku University CHEN, Mingwei Professor Institute of Materials Research | Oct. 29, 2007 ~ Oct. 28, 2009 | Tohoku Miyagi |
| LEE, J. KOREA (REP. OF KOREA) | Design and Control of Symbiotic Robotic System Using Ambient Intelligence and Ubiquitous Function | National Institute of Advanced Industrial Science and Technology OHBA, Kohtaro Group Leader Ubiquitous Functions Research Group, Intelligent System Institute | Apr. 1, 2007 ~ Mar. 31, 2009 | Kanto Ibaraki |
| LEE, J. NEW ZEALAND | A subject of the proposed research plan is a solution of fundamentals problems connected with generation of stable plasma discharge in the liquid medium, detailed investigation of formation mechanism of the nanoparticles, the relationships between plasma process parameters and properties of nanoparticles as well as its potential application in biomedical technology | Nagoya University TAKAI, Osamu Professor Eco Topia Science Institute | Jul. 6, 2007 ~ Jul. 5, 2009 | Chubu Aichi |
| LEE, J. Y. AUSTRALIA | 1)Fundamental Research: To investigate the effect of various natural surfactants acoustic bubble dynamics such as microstreaming, bubble oscillations, bubble -bubble interactions and sonoluminescence 2)Applied Research: To sonochemically synthesis microspheres from various natural surfactants. To encapsulate active ingredients and sonochemically prepared nano particles within the ultrasound generated microspheres | National Institute of Advanced Industrial Science and Technology IIDA, Yasuo Group Leader Ultrasound Processing Group | Oct. 15, 2007 ~ Oct. 14, 2009 | Chubu Aichi |

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|---|---|--|----------------------------------|----------------------|
| LEE, J. KOREA (REP. OF KOREA) | Organic Transistors for Multifunctional Flexible Displays | The University of Tokyo SOMEYA, Takao Associate Professor Graduate School of Engineering | Oct. 13, 2007 ~ Oct. 12, 2009 | Kanto Tokyo |
| LEE, D. KOREA (REP. OF KOREA) | Evolution of Permeability Pre and Post Liquefaction and Its Role on Discrimination of Liquefaction | Ehime University YATABE, Ryuichi Professor Center for Disaster Management Informatics Research | Sep. 1, 2007 ~ Aug. 31, 2009 | Shikoku Ehime |
| LEI, B. CHINA | Synthesis of Nano-particle Phosphors for White LEDs and Their Applications for Illumination | Osaka University MACHIDA, Ken-ichi Professor Center for Advanced Science and Innovation | Nov. 1, 2007 ~ Oct. 31, 2009 | Kinki Osaka |
| LETO, A. ITALY | Cathodoluminescence nano-scale piezo-spectroscopic stress assessment in ceramic and glassy materials | Kyoto Institute of Technology PEZZOTTI, Giuseppe Professor Department of Chemical and Material Engineering | Apr. 11, 2007 ~ Apr. 10, 2009 | Kinki Kyoto |
| LI, X. AUSTRALIA | Optimal Integrated Multi-sensor System for Full-Scale Structural Monitoring Based on Advanced Signal Processing | Tokyo Polytechnic University TAMURA, Yukio Professor Faculty fo Engineering | Oct. 1, 2007 ~ Sep. 30, 2009 | Kanto Kanagawa |
| LI, F. CHINA | Wave Propagation and Localization in Disordered Periodic Piezoelectric Composite Structures | Tokyo Institute of Technology KISHIMOTO, Kikuo Professor Graduate School of Science and Engineering | Nov. 15, 2007 ~ Nov. 14, 2009 | Kanto Tokyo |
| LI, Y. CHINA | Synthesis of Alanate-type Complex Hydrides for Hydrogen Storage and Evaluation of Their Properties | Nagoya University MORINAGA, Masahiko Professor Graduate School of Engineering | Sep. 1, 2007 ~ Aug. 31, 2009 | Chubu Aichi |
| LI, F. CHINA | Multi-Damage Evaluation for Composite Structures Using Fiber-Optic/Piezoelectric Sensor Network | The University of Tokyo KAGEYAMA, Kazuro Professor Department of Environmental and Ocean Engineering, Graduate School of Engineering | Nov. 22, 2007 ~ Nov. 21, 2009 | Kanto Tokyo |

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|-----------------------------|--|---|----------------------------------|----------------------|
| LI, L. CHINA | Preparation of Novel One-dimensional Heterogeneous Nanostructures and Thermoelectric Application | National Institute of Advanced Industrial Science and Technology KOSHIZAKI, Naoto Leader Nanoarchitectonics Research Center | Nov. 15, 2007 ~ Nov. 14, 2009 | Kanto Ibaraki |
| LIN, X. CHINA | Tissue-engineering-based Tissue Regeneration Therapy for Cardiovascular Fields | Kyoto University TABATA, Yasuhiko Professor Institute for Frontier Medical Sciences | Apr. 2, 2007 ~ Apr. 1, 2009 | Kinki Kyoto |
| LIU, Q. CHINA | Study on Designing Guideline and Evaluation System of Distributed Energy Resources for Residence | Kyushu University HAYASHI, Tetsuo Professor Faculty of Engineering Sciences | Apr. 1, 2007 ~ Mar. 31, 2009 | Kyushu Fukuoka |
| LOU, Z. CHINA | Controlled Synthesis of Cuprates for Enhanced Catalysis and Higher Superconductivity | Tokyo Institute of Technology ITO, Mitsuru Professor Materials and Structures Laboratory | Oct. 15, 2007 ~ Oct. 14, 2009 | Kanto Kanagawa |
| LU, H.-L. CHINA | (In)GaAs MOSFET on Si with Direct Growth of Gate Dielectric and in Situ Surface Monitoring | The University of Tokyo SUGIYAMA, Masakazu Associate Professor Graduate School of Engineering | Oct. 1, 2007 ~ Sep. 30, 2009 | Kanto Tokyo |
| LU, Z. CHINA | Time-Dependent Aseismic Reliability Assessment including Variables with Unknown Distributions | Nagoya Institute of Technology ZHAO, Yan-Gang Associate Professor Graduate School of Engineering | Oct. 1, 2007 ~ Sep. 30, 2009 | Chubu Aichi |
| LU, J. CHINA | A Piezoelectric Resonator with Femto-gram Sensitivity for Personal Health Care and Monitoring | National Institute of Advanced Industrial Science and Technology MAEDA, Ryutaro Group Leader Advanced Manufacturing Research Institute | Oct. 1, 2007 ~ Sep. 30, 2009 | Kanto Ibaraki |
| MALLAMPATI, S. INDIA | Separation Technology of Poly (Vinyl Chloride) from ASR Waste Plastic Mixture for Recycle | Hiroshima University OKADA, Mitsumasa Vice-President Graduate School of Engineering | Jun. 13, 2007 ~ Jun. 12, 2009 | Chugoku Hiroshima |

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|---|--|---|---------------------------------|----------------------|
| MARTINEZ, A. SPAIN | Study on Mode-locked Lasers and Photonics Devices Using Optical Nonlinearity in Carbon Nanotubes | The University of Tokyo YAMASHITA, Shinji Associate Professor Graduate School of Engineering | Apr. 1, 2007 ~ Mar. 31, 2009 | Kanto Tokyo |
| MASOUD, A. A. EGYPT | Numerical Modeling and Assessment of Mineral Resources Integrating Geostatistical and GIS Techniques | Kumamoto University KOIKE, Katsuaki Professor Graduate School of Science and Technology | Jul. 9, 2007 ~ Jul. 8, 2009 | Kyushu Kumamoto |
| MEDDAH, M. -S. ALGERIA | Study of Low Autogenous Shrinkage-High Performance Concrete: Effect of Expansive Agents and Mineral Admixtures | Hiroshima University SATO, Ryouichi Professor Graduate School of Engineering | Nov. 1, 2007 ~ Oct. 31, 2009 | Chugoku Hiroshima |
| MIRONOV, S. Y. RUSSIA FEDERATION | Controls of Microstructure and Properties in the Lightweight Metals Via Friction Stirring | Tohoku University KOKAWA, Hiroyuki Professor Graduate School of Engineering | Sep. 1, 2007 ~ Aug. 31, 2009 | Tohoku Miyagi |
| MONIRUZZAMAN, M. BANGLADESH | Molecular Assembly-assisted Biocatalytic Reactions in Ionic Liquids | Kyushu University GOTO, Masahiro Professor Faculty of Engineering | May. 1, 2007 ~ Apr. 30, 2009 | Kyushu Fukuoka |
| MONTEIRO, S. T. BRAZIL | Study on High-Performance Parallel Particle Swarm Optimizers for Hyperspectral Data Analysis | Tokyo Institute of Technology KOSUGI, Yukio Professor Interdisciplinary Graduate School of Science and Engineering | Oct. 1, 2007 ~ Sep. 30, 2009 | Kanto Kanagawa |
| MOTAMED, R. IRAN | Study on Subway-induced Vibration, Consequent Settlement and Remediation Measures | Tokyo Institute of Technology KUSAKABE, Osamu Professor Graduate School of Science and Engineering | Oct. 1, 2007 ~ Sep. 30, 2009 | Kanto Tokyo |
| MUHAMMAD FAISAL INDONESIA | Recovery of Rare Metals from Waste Materials with Supercritical Carbon Dioxide Extraction | Toyohashi University of Technology DAIMON, Hiroyuki Associate Professor Faculty of Engineering | Apr. 2, 2007 ~ Apr. 1, 2009 | Chubu Aichi |

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|-------------------------------------|--|--|----------------------------------|----------------------|
| MUKTI, R. R. INDONESIA | Novel Ordered Nanomaterials from Nanocasting Synthesis and Their Applications | The University of Tokyo OKUBO, Tatsuya Professor Graduate School of Engineering | Sep. 1, 2007 ~ Aug. 31, 2009 | Kanto Tokyo |
| MURUGANANDHAM, M. INDIA | Development of Tandem-type Solar Cell Based on Visible Light-responsive Photocatalyst Films | Kagoshima University KUSUMOTO, Yoshihumi Professor Faculty of Science | Nov. 1, 2007 ~ Oct. 31, 2009 | Kyushu Kagoshima |
| OATES, T. W. AUSTRALIA | Production of nanoparticles and nanocomposite films by plasma deposition and polymer-based chemical reduction. Optical and nanostructural characterisation of these materials. | The University of Tokyo YAMAGUCHI, Yukio Professor Graduate School of Engineering | Jul. 16, 2007 ~ Jul. 15, 2008 | Kanto Tokyo |
| OLESZEK-KUDLAK, S. I. POLAND | Recycling of Sludge Containing Heavy Metals by the Pyrolysis of Brominated Flame Retardant Plastics | Tohoku University NAKAMURA, Takashi Professor Institute of Multidisciplinary Research for Advanced Materials | Nov. 1, 2007 ~ Oct. 31, 2009 | Tohoku Miyagi |
| OLOFSSON, W. A. SWEDEN | First Principles Theoretical Investigation of Near Edge X-ray Absorption Fine Structures | Kyoto University TANAKA, Isao Professor Graduate School of Engineering | Apr. 1, 2007 ~ Mar. 31, 2009 | Kinki Kyoto |
| ONG, S. -A. MALAYSIA | Phytoremediation of Industrial Effluent Containing Azo Dyes by Model Up-flow Constructed Wetland | Niigata University YAMAGIWA, Kazuaki Professor Institute of Science and Technology (Graduate School of Science and Technology) | Apr. 11, 2007 ~ Apr. 10, 2009 | Chubu Niigata |
| OU, D. CHINA | Fabrication and Characterization of High Quality Nano-structured Oxide Thin Film Fuel Cell Devices | National Institute for Materials Science MORI, Toshiyuki Deputy Managing Director Fuel Cell Materials Center | Apr. 1, 2007 ~ Mar. 31, 2009 | Kanto Ibaraki |
| OZER, A. AUSTRALIA | Vibration Suppression of Robot Arms in Metal Spinning Applications | National Institute of Advanced Industrial Science and Technology ARAI, Hirohiko Senior Researcher Intelligent System Research Institute | Oct. 1, 2007 ~ Sep. 30, 2009 | Kanto Ibaraki |

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2007 Engineering Sciences

| Name(Nationality) | Research Subject | Host Institute Host Researcher | Period | Region Prefecture |
|--|---|---|----------------------------------|----------------------|
| PARK, H. S. KOREA (REP. OF KOREA) | Study on Dynamics of Non-verbal Human Communication | Kyoto University MATSUYAMA, Takashi Professor Graduate School of Informatics | Sep. 2, 2007 ~ Sep. 1, 2008 | Kinki Kyoto |
| PATIL, A. V. INDIA | Dispersion-free Optical Depth Sensing by Coherence Synthesizer and Advanced Signal Processing | The University of Electro-Communications TAKEDA, Mitsuo Professor Faculty of Electro-Communications | Oct. 1, 2007 ~ Sep. 30, 2009 | Kanto Tokyo |
| PENG, X. CHINA | Oxidative Degradation of Organics in Waste Water Using Micro-bubble Ozone with Carbon-catalysis | Chubu University NINOMIYA, Yoshihiko Professor Department of Applied Chemistry, College of Engineering | Sep. 1, 2007 ~ Aug. 31, 2009 | Chubu Aichi |
| PERNICE, R. ITALY | Research in the field of History of Architecture, and Urban Design and Theory | Hosei University TAKAMURA, Masahiko Associate Professor Faculty of Engineering | Oct. 1, 2007 ~ Sep. 30, 2009 | Kanto Tokyo |
| PIHOSH, Y. UKRAINE | Micro-nano Laser Implantation and Characterization of Si Nano-wires | National Institute for Materials Science TOSA, Masahiro Group Leader Micro-nano Materials Engineering Group, Materials Reliability Center | Jul. 1, 2007 ~ Jun. 30, 2009 | Kanto Ibaraki |
| PORNPROMMIN, A. THAILAND | Vertically Averaged and Momentum Flow Equations for River Morphodynamics | Hokkaido University IZUMI, Norihiro Professor Graduate School of Engineering | Sep. 27, 2007 ~ Sep. 26, 2009 | Hokkaido Hokkaido |
| PULLETIKURTHI, G. INDIA | Syntheses of Task Specific Ionic Liquids and Their Application to Energy Field (Nuclear, Battery) | Tokyo Institute of Technology IKEDA, Yasuhisa Associate Professor Research Laboratory for Nuclear Reactors | Nov. 26, 2007 ~ Nov. 25, 2009 | Kanto Tokyo |
| QIAN, Z. CHINA | Dynamic Responses of Ultralight Porous Materials and Optimum Micro Structures | Tokyo Institute of Technology KISHIMOTO, Kikuo Professor Graduate School of Science and Engineering | May. 7, 2007 ~ May. 6, 2009 | Kanto Tokyo |

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FY 2007 Engineering Sciences

| Name(Nationality) | Research Subject | Host Institute Host Researcher | Period | Region Prefecture |
|---------------------------------|---|---|----------------------------------|----------------------|
| QIAO, Y. CHINA | Universal Representation of Auditory, Visual, and Gestural Objects Based on the Invariant Structure | The University of Tokyo MINEMATSU, Nobuaki Associate Professor Graduate School of Frontier Sciences | Apr. 24, 2007 ~ Apr. 23, 2009 | Kanto Chiba |
| RAFIQ, M. A. PAKISTAN | Control of Quantized Charge Storage and Transfer in Novel Silicon Nanochain Structures | Tokyo Institute of Technology ODA, Shunri Professor Quantum Nanoelectronics Research Center | Aug. 30, 2007 ~ Aug. 29, 2009 | Kanto Tokyo |
| RAHMAN, A. A. BANGLADESH | Trusted Broadcasting in Hostile Environment for Mobile Ad-hoc Wireless Networks | Osaka University MURATA, Masayuki Professor Graduate School of Information Science and Technology | Sep. 1, 2007 ~ Aug. 31, 2009 | Kinki Osaka |
| RATH, S. INDIA | Self-assembly of Oxide-semiconductor Nanorods and Their Application to Biosensors | The University of Electro-Communications NOZAKI, Shinji Professor Faculty of Electro-Communications | Apr. 1, 2007 ~ Mar. 31, 2009 | Kanto Tokyo |
| REN, L. CHINA | All-optical and Tunable Slow-light Delay Line Using Stimulated Scattering in Photonic Crystal Fibers | The University of Electro-Communications TOMITA, Yasuo Professor Faculty of Electro-Communications | May. 10, 2007 ~ May. 9, 2009 | Kanto Tokyo |
| ROSALIE, J. M. AUSTRALIA | An examination of the effect of severe shear plastic deformation on the microstructure and mechanical properties of magnesium alloys aiming to provide improvements in wrought magnesium alloy processing. The project will look at changes in the defect structure, the grain structure of the magnesium matrix and the precipitation behavior as a function of processing parameters and various alloying additions | National Institute for Materials Science SINGH, Alok Senior Researcher Structural Metals Center | Nov. 24, 2007 ~ Nov. 23, 2009 | Kanto Ibaraki |
| RZEZNICKA, I. I. POLAND | Lipid Bilayer Formation on Self-assembled Monolayers (SAM) and Their Interactions with Proteins | RIKEN KIM, Yousoo Senior Research Scientist Surface Chemistry Laboratory, Discovery Research Institute | Apr. 1, 2007 ~ Mar. 31, 2009 | Kanto Saitama |
| SAIBI, H. ALGERIA | Development of Gravity Post Processor for the Computer Model HYDROTHERM | Kyushu University EHARA, Sachio Professor Faculty of Engineering | Apr. 1, 2007 ~ Mar. 31, 2009 | Kyushu Fukuoka |

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FY 2007 Engineering Sciences

| Name(Nationality) | Research Subject | Host Institute Host Researcher | Period | Region Prefecture |
|-------------------------------|---|--|----------------------------------|----------------------|
| SARMA, T. K. INDIA | Nanoparticle-block Polymer Conjugates for Attachment of Cell-targeting Agents | The University of Tokyo KATAOKA, Kazunori Professor Graduate School of Engineering | Apr. 15, 2007 ~ Apr. 14, 2009 | Kanto Tokyo |
| SARRAF, H. IRAN | In this novel proposed research project I will focus on the use of the -state-of-the-art of surface chemistry and advanced colloidal processing techniques available for net-shaping technology to design a new generation of fine-grained multiphase ceramic composites with high-strain-rate super plasticity based on microstructural control, suitable materials for engineering application, with an especially attention to their economical processing costs | Tokyo Institute of Technology YASUDA, Kouichi Associate Professor Department of Metallurgy & Ceramics Science | Sep. 3, 2007 ~ Sep. 2, 2009 | Kanto Tokyo |
| SEDLAK, P. CZECH | New measuring set up method will be elaborated for nonlinear defects detection. Combination of the method with acoustic emission, electromagnetic emission and nonlinear ultrasonic spectroscopy will material and structure characterization | The University of Tokyo ENOKI, Manabu Associate Professor Graduate School of Engineering | Oct. 1, 2007 ~ Aug. 31, 2009 | Kanto Tokyo |
| SHAH, A. A. PAKISTAN | Ultrasonic Nondestructive Evaluation of Concrete Materials | Tokyo Institute of Technology HIROSE, Sohichi Professor Graduate School of Information Science and Engineering | Apr. 5, 2007 ~ Apr. 4, 2009 | Kanto Tokyo |
| SHAO, H. CHINA | Fundamental Research on Nanostructure and Reaction Mechanism of BCC Hydrogen Storage Alloys | National Institute of Advanced Industrial Science and Technology AKIBA, Etsuo Principal Research Scientist Energy Technology Research Institute | Apr. 1, 2007 ~ Mar. 31, 2009 | Kanto Ibaraki |
| SHARMIN, S. BANGLADESH | Magneto-optical Detection of Spin Accumulation in Metal-semiconductor Based Nanostructures | Tokyo Institute of Technology TANIYAMA, Tomoyasu Associate Professor Materials and Structures Laboratory | Nov. 1, 2007 ~ Oct. 31, 2009 | Kanto Kanagawa |
| SHEN, F. CHINA | High Performance Pattern Recognition by Using Self-organizing Neural Networks | Tokyo Institute of Technology HASEGAWA, Osamu Associate Professor Graduate School of Science and Technology | Jul. 1, 2007 ~ Jun. 30, 2009 | Kanto Kanagawa |
| SHI, Y.-F. CHINA | Synthesis and Application of Multi-functionalized Hybrid Mesoporous Materials | Tokyo Institute of Technology TATSUMI, Takashi Professor Chemical Resources Laboratory | Sep. 1, 2007 ~ Aug. 31, 2009 | Kanto Kanagawa |

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| Name(Nationality) | Research Subject | Host Institute Host Researcher | Period | Region Prefecture |
|--------------------------------------|---|---|----------------------------------|----------------------|
| SHIRAZI, S. M. BANGLADESH | Permeability and Swelling Characteristics of Impervious Materials for Waste Disposal | Saitama University KUWANO, Jiro Professor Geosphere Research Institute | Oct. 1, 2007 ~ Sep. 30, 2009 | Kanto Saitama |
| SILVERMAN, E. S. U.S.A. | Building Societies: Social Institutions and Artificial Life Simulation | The University of Tokyo IKEGAMI, Takashi Associate Professor Graduate School of Arts and Sciences | Nov. 1, 2007 ~ Oct. 31, 2009 | Kanto Tokyo |
| SIRINGORINGO, D. M. INDONESIA | Development of Network Sensor and Distributed Computing for Monitoring of Civil Infrastructure | The University of Tokyo FUJINO, Yozo Professor Graduate School of Engineering | Apr. 1, 2007 ~ Mar. 31, 2009 | Kanto Tokyo |
| SOMBOON, P. THAILAND | Odor Recorder Using Mass Spectrometry | Tokyo Institute of Technology NAKAMOTO, Takamichi Associate Professor Graduate School of Science and Engineering | Nov. 1, 2007 ~ Oct. 31, 2009 | Kanto Tokyo |
| SONG, J. CHINA | Machine Learning Methods for Analyzing Heat Shock Proteins | Kyoto University AKUTSU, Tatsuya Professor Institute for Chemical Research | Sep. 25, 2007 ~ Sep. 24, 2009 | Kinki Kyoto |
| SONG, H. L. CHINA | Advanced Treatment of Environmental Pollution Organic Substances by Using Ecotechnology | Tohoku University NISHIMURA, Osamu Professor Graduate School of Engineering | Sep. 9, 2007 ~ Sep. 8, 2009 | Tohoku Miyagi |
| SRIVASTAVA, R. INDIA | Synthesis and Application of Rod-Coil Molecular Nano-Structured Materials | Hokkaido University ARAI, Masahiko Professor Graduate School of Engineering | Sep. 5, 2007 ~ Sep. 4, 2009 | Hokkaido Hokkaido |
| SUN, Y. CHINA | Study of Nanoscale Thermoelastic Properties Using Atomistic-Continuum Multi-Scale Simulation Method | Tohoku University SAKA, Masumi Professor Graduate School of Engineering | Apr. 1, 2007 ~ Mar. 31, 2009 | Tohoku Miyagi |

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| Name(Nationality) | Research Subject | Host Institute Host Researcher | Period | Region Prefecture |
|----------------------------------|--|--|----------------------------------|----------------------|
| THI THI ZIN MYANMAR | Development of Robust Vision-based Object Recognition System | Osaka City University HAMA, Hiromitsu Professor Graduate School of Engineering | Apr. 1, 2007 ~ Mar. 31, 2009 | Kinki Osaka |
| TSETSERUKOU, D. BELARUS | Study on Telexistence Robots Enabling Intrinsically Safe and Natural Interaction with Human Beings | The University of Tokyo TACHI, Susumu Professor Graduate School of Information Science and Technology | Oct. 1, 2007 ~ Mar. 31, 2009 | Kanto Tokyo |
| UTADA, A. S. U.S.A. | Study on Monodisperse Giant Unilamellar Vesicles (GUVs) for Membrane Protein Analysis | The University of Tokyo TAKEUCHI, Shoji Associate Professor Institute of Industrial Science | Sep. 30, 2007 ~ Sep. 29, 2009 | Kanto Tokyo |
| UZZAMAN, M. A. BANGLADESH | Study on Inorganic Transistors with Inorganic Ferroelectric-gate for Nonvolatile Memory Applications | Tokyo Institute of Technology ISHIWARA, Hiroshi Professor Graduate School of Science and Engineering | Apr. 1, 2007 ~ Mar. 31, 2009 | Kanto Kanagawa |
| VARSHNEY, S. K. INDIA | Realization of Active Functional and Sensing Optical Devices Based on Highly-nonlinear Photonic Crystal Fibers | Hokkaido University KOSHIBA, Masanori Professor Graduate School of Information Science and Technology | Apr. 1, 2007 ~ Mar. 31, 2009 | Hokkaido Hokkaido |
| VENKATESAN, C. INDIA | Studies on Hierarchical Structured Green Catalysts for the Synthesis of Bulky Molecule | Gifu University SUGI, Yoshihiro Professor Faculty of Engineering | Apr. 26, 2007 ~ Aug. 31, 2009 | Chubu Gifu |
| VOEGELI, W. M. GERMANY | Investigation of Phase Transitions in Au Chains on Si Surfaces with Surface X-ray Diffraction | The University of Tokyo TAKAHASHI, Toshio Professor The Institute for Solid State Physics | Apr. 1, 2007 ~ Mar. 31, 2009 | Kanto Chiba |
| WANG, X. CHINA | Fabrication and Evaluation of Erbium-doped 1.54 μ m Optical Waveguides for Silicon Photonics | The University of Electro-Communications KIMURA, Tadamasa Professor Faculty of Electro-Communications | Apr. 10, 2007 ~ Apr. 9, 2009 | Kanto Tokyo |

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| Name(Nationality) | Research Subject | Host Institute Host Researcher | Period | Region Prefecture |
|--------------------------------------|--|---|----------------------------------|----------------------|
| WEIS, M. SLOVAKIA | MDC and SHG from Nano-molecular Film and Formation of Quantumized Domain Shape | Tokyo Institute of Technology IWAMOTO, Mitsumasa Professor Graduate School of Engineering | Oct. 1, 2007 ~ Sep. 30, 2009 | Kanto Tokyo |
| WONG, C. UNITED KINGDOM | Flow Control of Separation Bubble on an Airfoil by Use of Smart Structure Sensor Actuator | The University of Tokyo RINOIE, Kenichi Professor Graduate School of Engineering | Sep. 14, 2007 ~ Sep. 13, 2009 | Kanto Tokyo |
| WOO, S. KOREA (REP. OF KOREA) | The Characteristics of Residential Districts of the Capital of Joseon Dynasty in 18-19 th Century | The University of Tokyo ITO, Takeshi Professor Graduate School of Engineering | Apr. 1, 2007 ~ Mar. 31, 2009 | Kanto Tokyo |
| WU, J. CHINA | Growth of Nonpolar Aluminum Nitride Substrate and Fabrication of Deep UV Light Emitting Diode | Mie University HIRAMATSU, Kazumasa Professor Graduate School of Engineering | Nov. 30, 2007 ~ Nov. 29, 2009 | Kinki Mie |
| XU, Y. CHINA | Development of Chip for Cellular Studies in Controlled Structure and Surface in Microfluidic Space | The University of Tokyo KITAMORI, Takehiko Professor Department of Applied Chemistry, Graduate School of Engineering | Oct. 1, 2007 ~ Sep. 30, 2009 | Kanto Tokyo |
| YIN, F. CHINA | My research subject in Japan will be concerning development of visible light responsive photocatalysts | The University of Tokyo DOMEN, Kazunari Professor School of Engineering | Oct. 1, 2007 ~ Sep. 30, 2009 | Kanto Kanagawa |
| YOU, S. FRANCE | Experimental Study of Two-Fluid Plasma Relaxations by Generalized Magnetic Helicity Measurement | The University of Tokyo ONO, Yasushi Professor Graduate School of Frontier Sciences | Sep. 30, 2007 ~ Sep. 29, 2009 | Kanto Chiba |
| ZHANG, W. CHINA | Development of High-performance Nanocomposite Rare-earth Permanent Magnetic Thin Films | National Institute of Advanced Industrial Science and Technology AKINAGA, Hiroyuki Group Leader Superior Nanostructure Group, Nanotechnology Research Institute | Sep. 27, 2007 ~ Sep. 26, 2009 | Kanto Ibaraki |

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| Name(Nationality) | Research Subject | Host Institute Host Researcher | Period | Region Prefecture |
|-------------------------|---|---|----------------------------------|----------------------|
| ZHANG, J. CHINA | Performance-based Design Methodologies for Prestressed Structures in Dynamics | Kyoto University OHSAKI, Makoto Associate Professor Department of Architecture and Architectural Engineering, Graduate School of Engineering | Oct. 1, 2007 ~ Sep. 30, 2009 | Kinki Kyoto |
| ZHANG, H. CHINA | LaB ₆ Nanowire Based Next Generation Electron Emission Source | National Institute for Materials Science TANG, Jie Group Leader 1D Nanomaterials Group, Innovative Materials Engineering Laboratory | Nov. 29, 2007 ~ Nov. 28, 2009 | Kanto Ibaraki |
| ZNAD, H. T. IRAQ | Cost Effective Solar Photocatalyst for Water Decontamination in Rural Areas of Developing Countries | Toyo University KAWASE, Yoshinori Professor Faculty of Engineering | Apr. 1, 2007 ~ Mar. 31, 2009 | Kanto Saitama |

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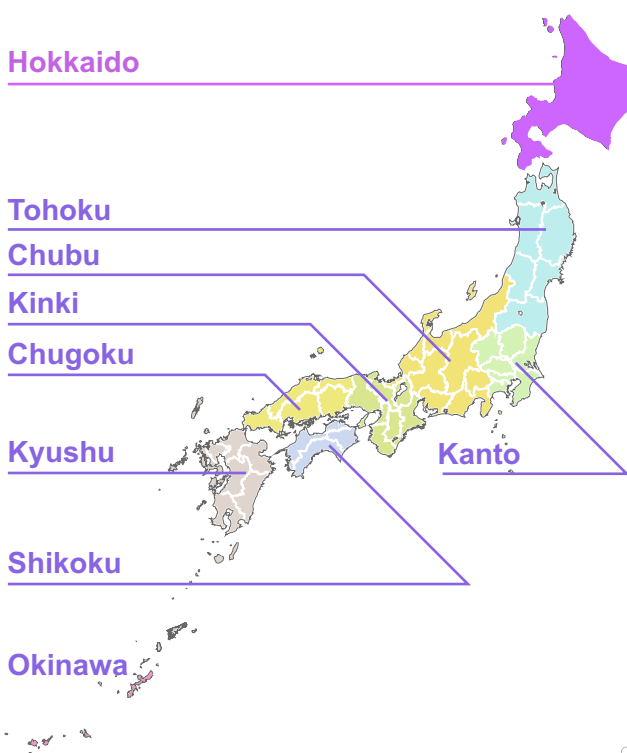
Kinki

Chugoku

Kyushu

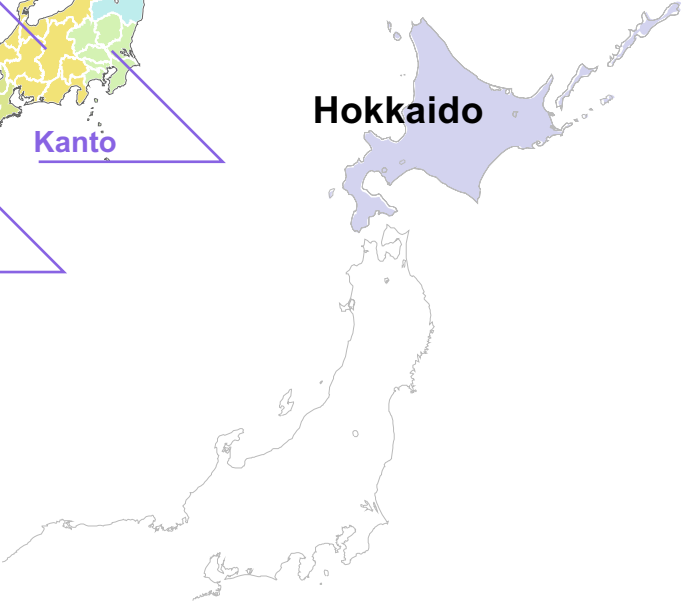
Shikoku

Okinawa



Prefectures

Hokkaido



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Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Kanto

Prefectures

Aomori

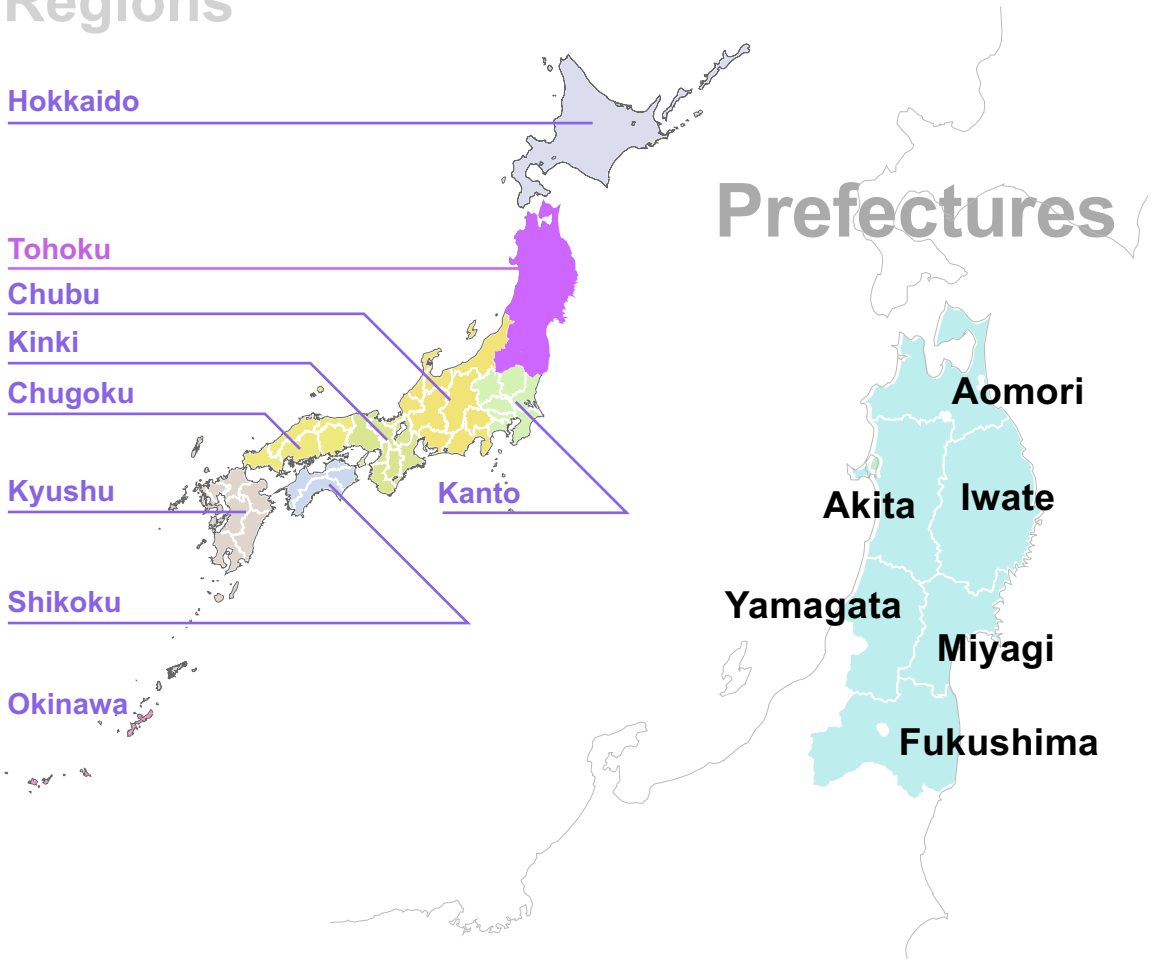
Akita

Iwate

Yamagata

Miyagi

Fukushima



Regions

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Chubu

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Chugoku

Kyushu

Shikoku

Okinawa

Kanto

Prefectures

Gunma

Tochigi

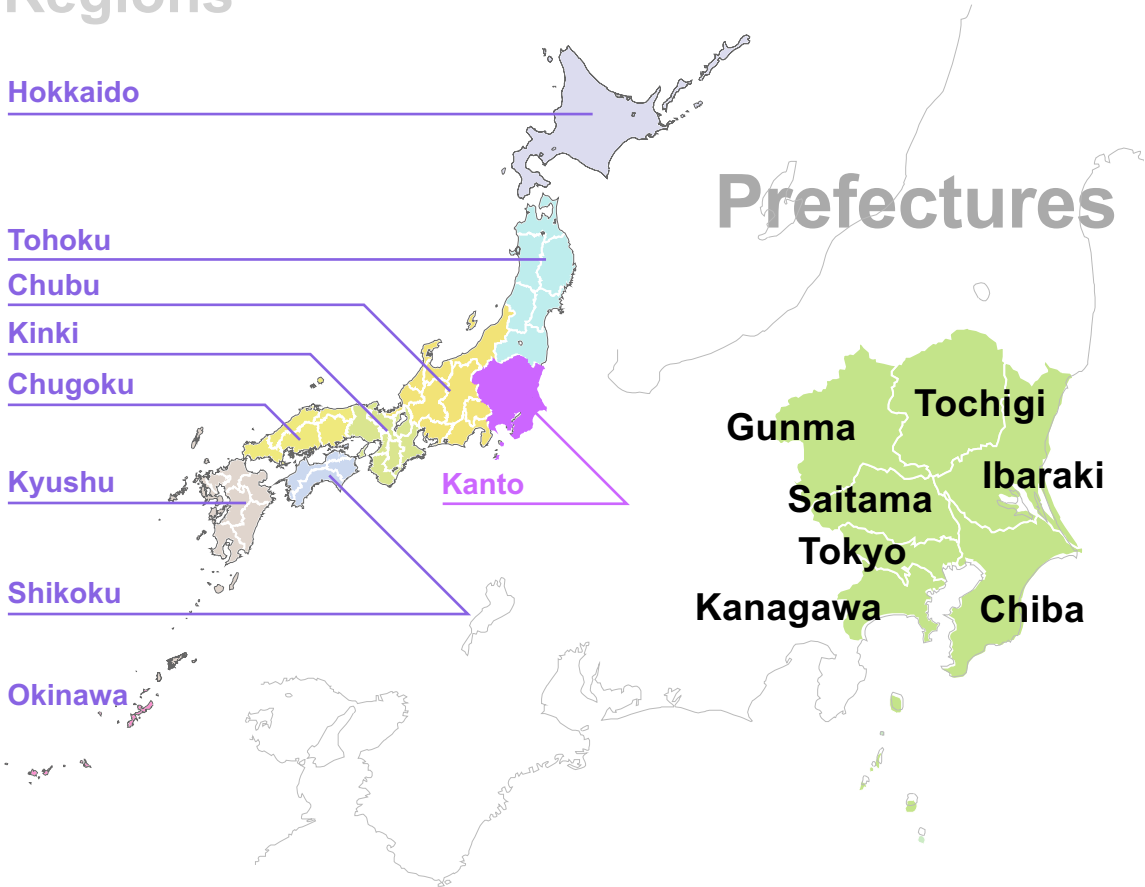
Saitama

Ibaraki

Tokyo

Kanagawa

Chiba



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Shikoku

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Prefectures

Toyama

Niigata

Ishikawa

Nagano

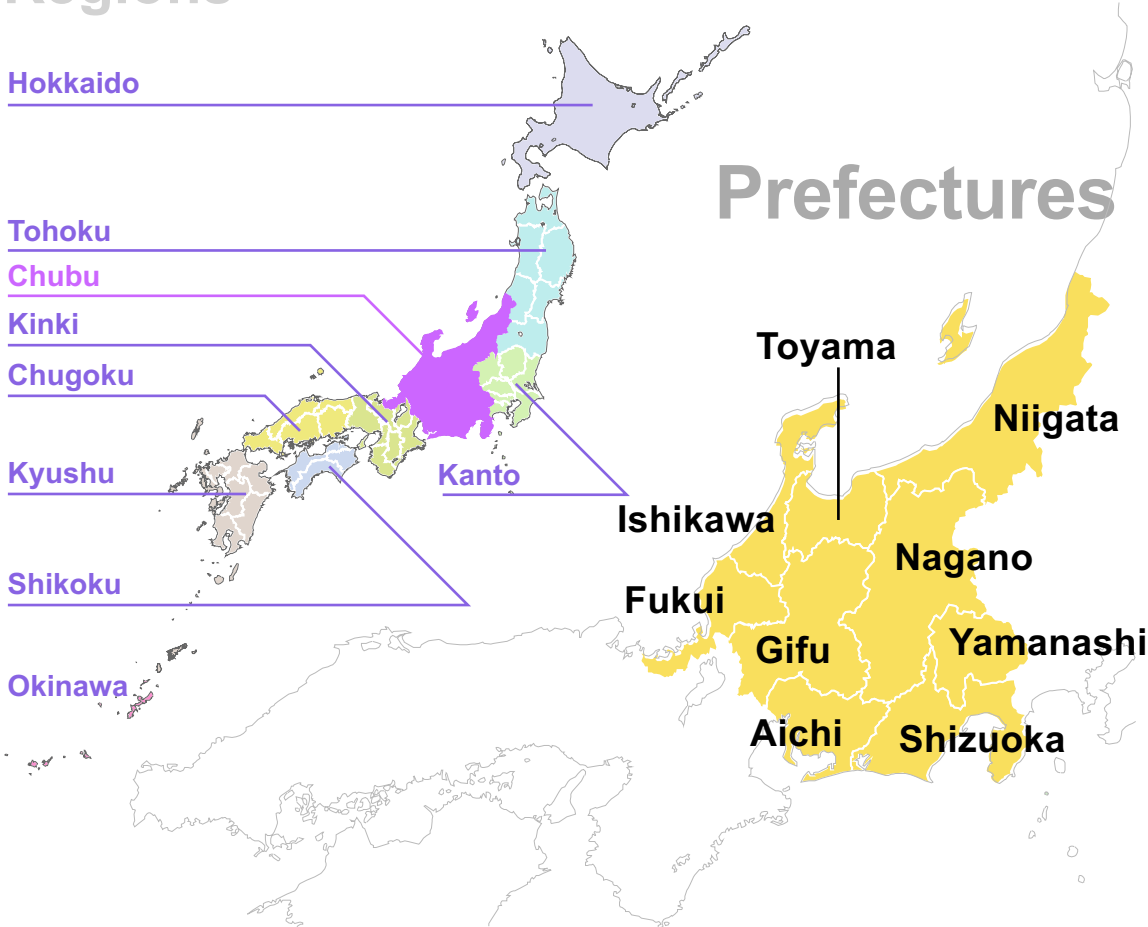
Fukui

Yamanashi

Gifu

Aichi

Shizuoka



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Kyoto

Shiga

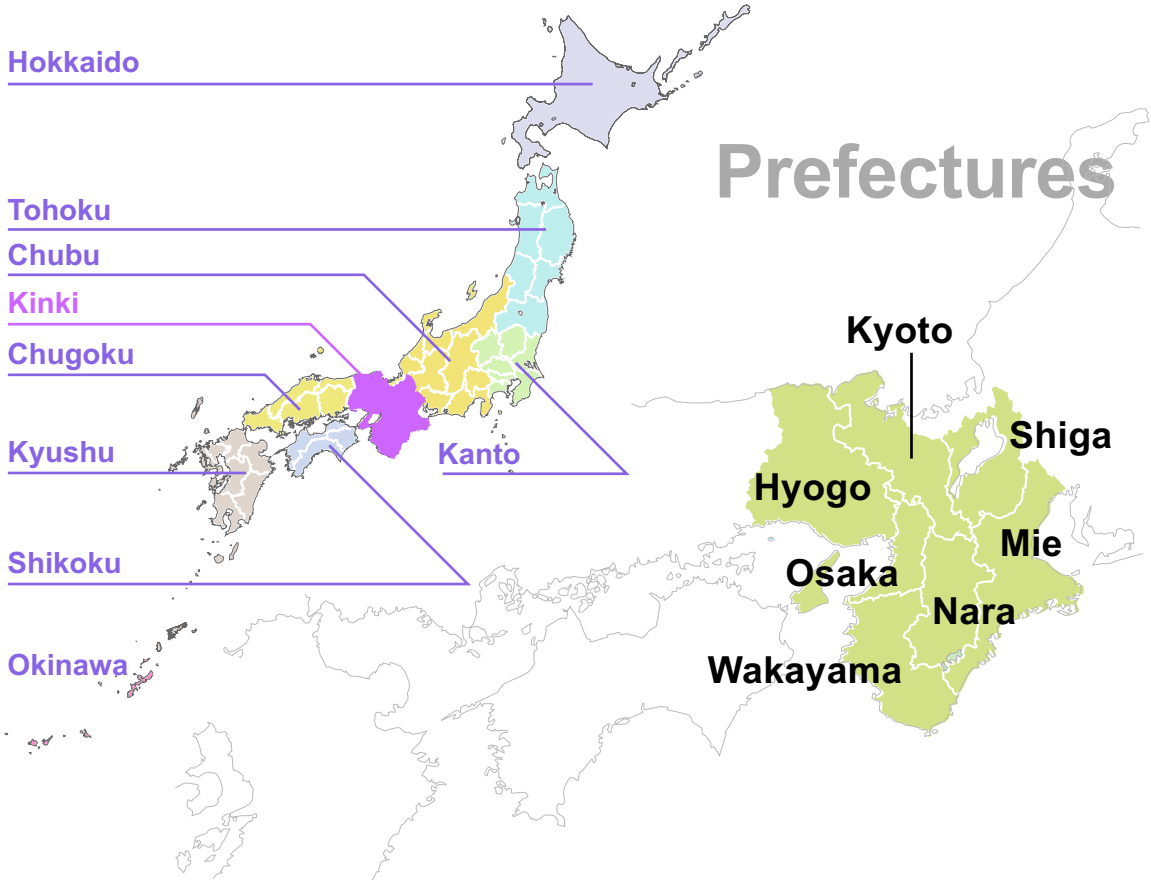
Hyogo

Mie

Osaka

Nara

Wakayama



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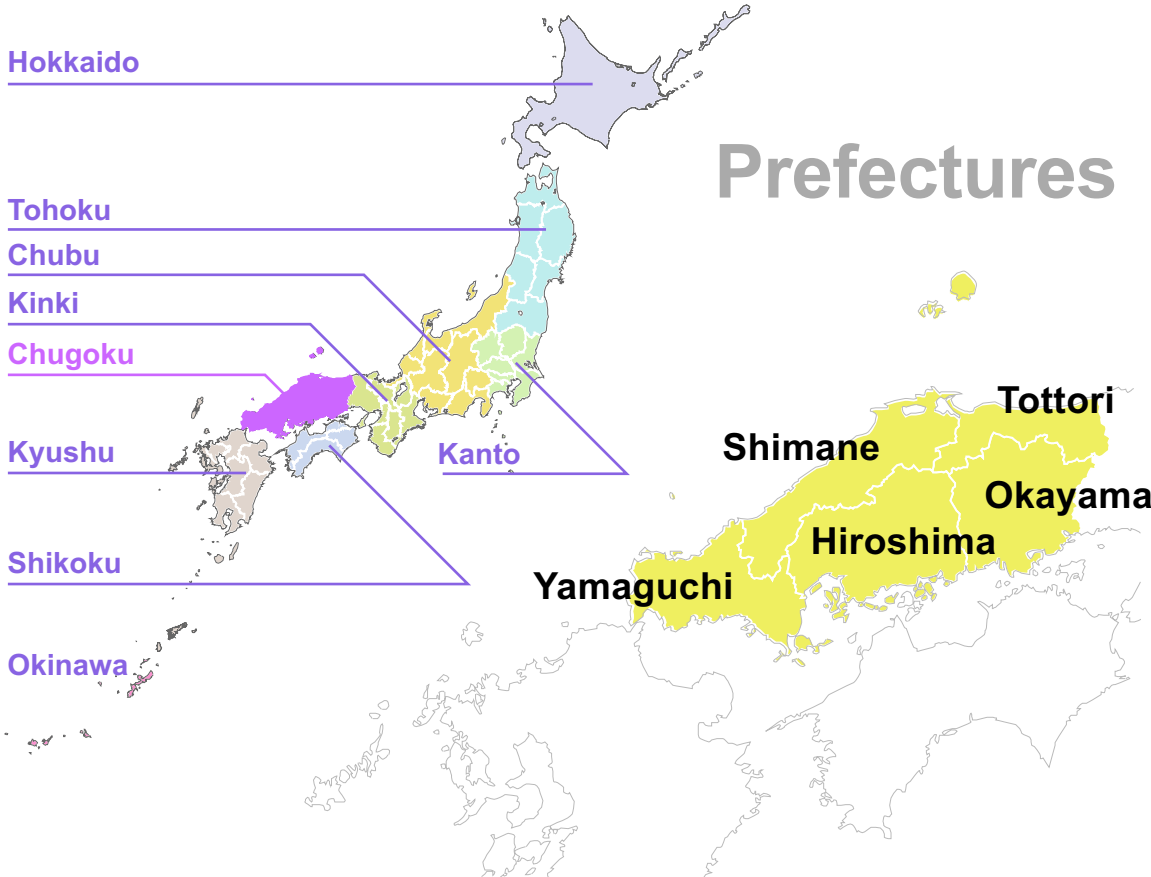
Shikoku

Okinawa

Kanto

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Shimane
Tottori
Okayama
Hiroshima
Yamaguchi



Regions

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Chugoku

Kyushu

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Kanto

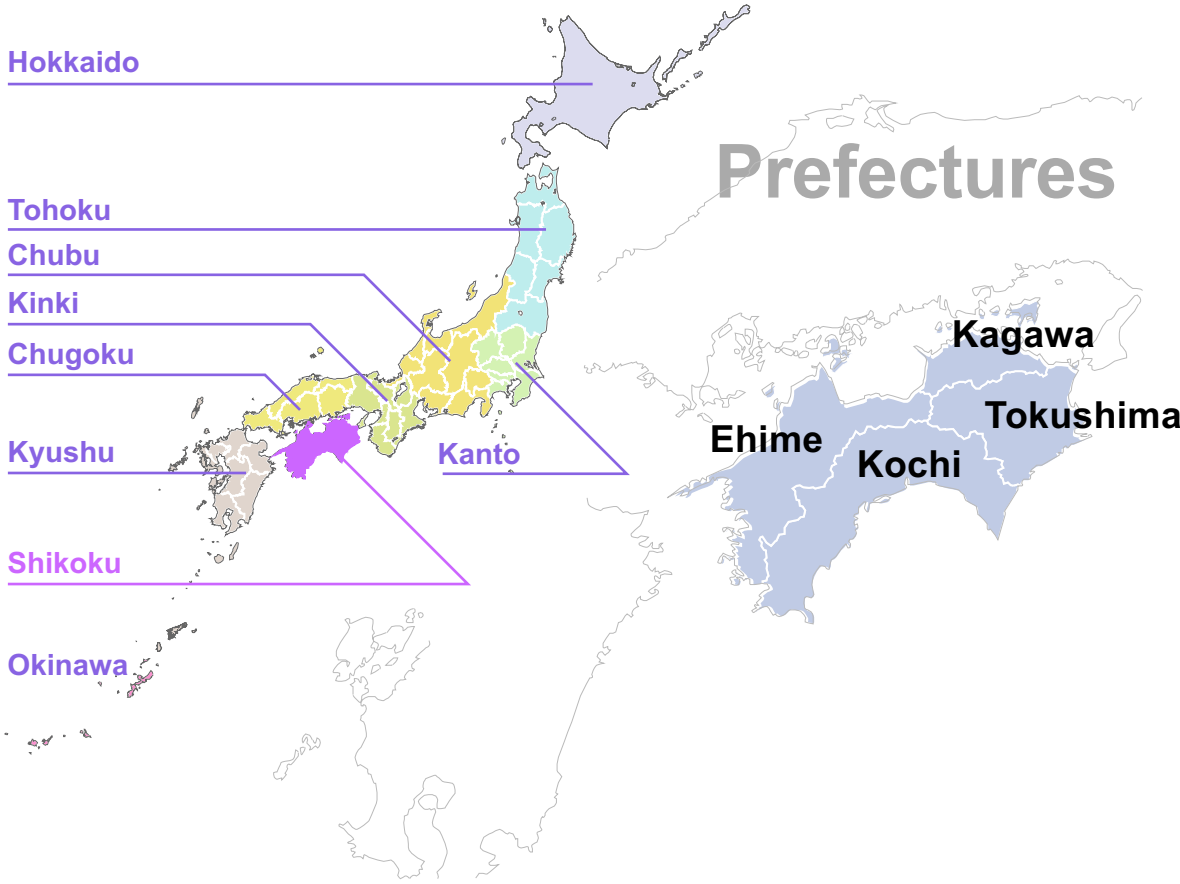
Prefectures

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Ehime

Kochi

Tokushima



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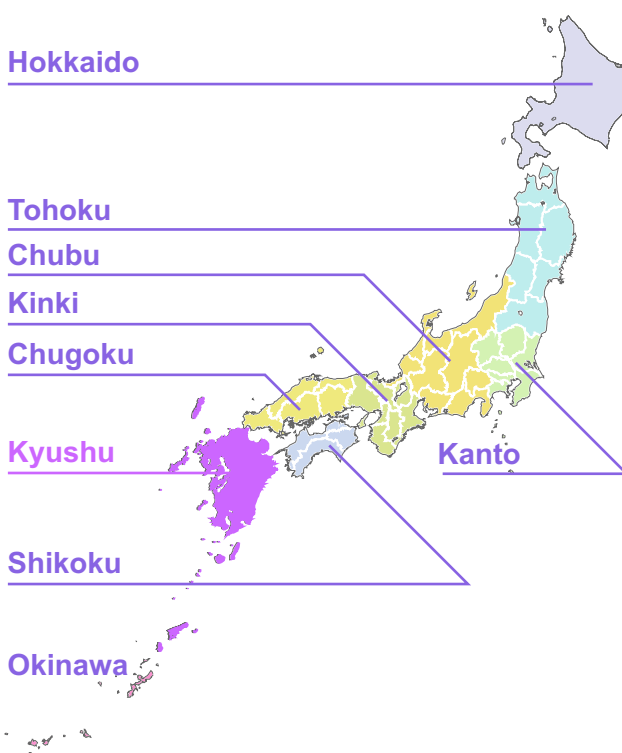
Kinki

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Saga

Fukuoka

Oita

Nagasaki

Kumamoto

Miyazaki

Kagoshima



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