

FY2008

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 Asian Economic Growth	Hosei University MORIMOTO, Nobuo Professor <i>School of Economics</i>	Nov. 1, 2005— Oct. 31, 2007	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
ABUALTAYEF, M. T. PALESTINE	Synergy of remote sensing and numerical modelling for tidal and thermohaline circulation	Tottori University MATSUBARA, Yuhei Professor Faculty of Engineering	Oct. 10, 2008~ Oct. 9, 2010	Chugoku Tottori
AHMED, M. U. BANGLADESH	Integrated microfluidics smart electrochemical sensor for high-throughput detection of target RNA/DNA	Osaka University TAMIYA, Eiichi Professor Graduate School of Engineering	Oct. 1, 2008~ Sep. 30, 2010	Kinki Osaka
AHMED, M. Y. EGYPT	Design and Fabrication of a new Capacitive micromachined Ultrasonic Transducer(CMUT) for Biomedical Applications	Kyoto University TABATA, Osamu Professor Graduate School of Engineering	Jul. 11, 2008~ Jul. 10, 2010	Kinki Kyoto
AHMAD, B. BANGLADESH	Development of Solar Cell-Hydrogen Production System Using Visible Light-responsive Photocatalysts	Kagoshima University KUSUMOTO, Yoshihumi Professor Faculty of Science	Apr. 1, 2008~ Mar. 31, 2010	Kyushu Kagoshima
ALHAZOV, A. MOLDOVA	Theory of bio-inspired systems and reversible computing	Hiroshima University MORITA, Kenichi Professor Graduate School of Engineering	Nov. 4, 2008~ Nov. 3, 2010	Chugoku Hiroshima
AWALUDIN, A. INDONESIA	Nonlinear Dynamic Response and Seismic Performance of Timber Joints under Great Earthquake	Hokkaido University HAYASHIKAWA, Toshiro Professor Graduate School of Engineering	Oct. 1, 2008~ Sep. 30, 2010	Hokkaido Hokkaido
BAKKUM, D. J. U.S.A.	Integrated interface of light-addressable electrode and multi-electrode array for cultured neurons	The University of Tokyo TAKAHASHI, Hirokazu Assistant Professor Research Center for Advanced Science and Technology	May. 1, 2008~ Apr. 30, 2010	Kanto Tokyo
BECKER-ASANO, C. W. GERMANY	Computing Affect for Social Robots: design and evaluation	Advanced Telecommunications Research Institute International ISHIGURO, Hiroshi Head of a Office Intelligent Robotics & Communication Laboratories	Jul. 13, 2008~ Jul. 12, 2010	Kinki Kyoto

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BEKE, S. HUNGARY	Laser-based microprocessing of UV-transparent polymers for biochip applications	RIKEN SUGIOKA, Koji Senior Research Scientist Leaser Technology Laboratory	May. 1, 2008~ Apr. 30, 2009	Kanto Saitama
BERA, M. K. INDIA	A study on High-performance Ge MOSFET device	Tokyo Institute of Technology IWAI, Hiroshi Professor Frontier Research Center	Nov. 4, 2008~ Nov. 3, 2010	Kanto Kanagawa
BESKHYROUN, S. F. EGYPT	Development of fully equipped test beds and an automated damage identification system	Kitami Institute of Technology MIYAMORI, Yasunori Associate Professor Faculty of Engineering	Nov. 29, 2008~ Nov. 28, 2010	Hokkaido Hokkaido
BHUIYAN, M. H. BANGLADESH	Development of gas sensors using nano-structured material for environmental monitoring	Kumamoto University IKEGAMI, Tomoaki Professor Graduate School of Science and Technology	Jul. 1, 2008~ Nov. 2, 2010	Kyushu Kumamoto
BORDEL, D. FRANCE	The research is based on the fabrication technologies of quantum dots and photonic nanostructures	The University of Tokyo ARAKAWA, Yasuhiko Professor Institute of Industrial Science	Jun. 3, 2008~ Jun. 2, 2010	Kanto Tokyo
BOTTIER, C. FRANCE	Development of bio-chip based on molecular motors for cell activity measurements	The University of Tokyo FUJITA, Hiroyuki Professor Institute of Industrial Science	Apr. 22, 2008~ Apr. 21, 2010	Kanto Tokyo
BUNDZEL, M. SLOVAKIA	Hierarchical Temporal Memory in applications of mobile robotics	Waseda University HASHIMOTO, Shuji Professor Department of Applied Physics	Nov. 25, 2008~ Nov. 24, 2010	Kanto Tokyo
CALVO, F. H. MEXICO	Study of deep language processing for opinion information extraction	Nara Institute of Science and Technology MATSUMOTO, Yuji professor Graduate School of Information Science	Nov. 26, 2008~ Nov. 25, 2010	Kinki Nara

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CAO, B. CHINA	Synthesis of ZnO nanowires by nanoparticle-assisted laser deposition for light emitting devices	Kyushu University OKADA, Tatsuo Professor Faculty of Information Science and Electrical Engineering	Sep. 21, 2008~ Sep. 20, 2010	Kyushu Fukuoka
CHEN, Y. CHINA	Development of Novel Nanocrystalline Electrolyte for Intermediate Temperature SOFC	Osaka University KOBAYASHI, Akira Associate Professor Joining and Welding Research Institute	Jul. 31, 2008~ Jul. 30, 2010	Kinki Osaka
CHEVALIER, B. FRANCE	Stress and stain states evolution in geotechnical structures involving granular materials: Comparison between Xray CT scanning results and 3D-discrete numerical modeling	Kumamoto University OTANI, Jun Professor Graduate School of Science and Technology	Nov. 15, 2008~ Feb. 14, 2010	Kyushu Kumamoto
DEBNATH, R. BANGLADESH	Improving the long-term performance of secondary structure prediction of Proteins	National Institute of Advanced Industrial Science and Technology KURITA, Takio Deputy Director Neuroscience Research Institute	Nov. 30, 2008~ Nov. 29, 2010	Kanto Ibaraki
DENG, J. CHINA	Experimental and analytical study on earthquake-induced slope failure	Saitama University KUWANO, Jiro Professor Geosphere Research Institute	Nov. 1, 2008~ Oct. 31, 2010	Kanto Saitama
DIAGO MARQUEZ, L. A. CUBA	Fusion Models of Face and Brain Signals in Machine Learning for Human-Computer Interaction	Tokyo Institute of Technology HAGIWARA, Ichiro Professor Graduate School of Science and Engineering	Sep. 1, 2008~ Aug. 31, 2010	Kanto Tokyo
DIMMER, C. GERMANY	A Political Economy of New Public Space in Urban Japan between Public Process and Private Influence	The University of Tokyo YOSHIMI, Shunya Professor Interfaculty Initiative in Information Studies	Oct. 1, 2008~ Sep. 30, 2010	Kanto Tokyo
DUHM, S. GERMANY	Using non-equilibrium conditions to control organic/metal energy levels	Chiba University UENO, Nobuo Professor Graduate School of Advanced Integration Science	Aug. 29, 2008~ Aug. 28, 2010	Kanto Chiba

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ESTACIO, E. S. PHILIPPINES	Terahertz (THz) optical amplifier to demonstrate saturation absorption nonlinear spectroscopy	Osaka University SARUKURA, Nobuhiko Professor Institute of Laser Engineering	Sep. 1, 2008~ Aug. 31, 2010	Kinki Osaka
FEUERSTEIN, M. GERMANY	Advanced Computer Assisted Diagnosis and Surgery	Nagoya University MORI, Kensaku Associate Professor Graduate School of Information Science	Apr. 1, 2008~ Mar. 31, 2010	Chubu Aichi
FUGER, R. AUSTRIA	Imaging vortex dynamics and critical currents in superconducting tapes via magnetic microscopy	Kyushu University KISU, Takanobu Professor Faculty of Information Science & Electrical Engineering	Nov. 17, 2008~ Nov. 16, 2010	Kyushu Fukuoka
GACANIN, H. BOSNIA & HERZEGOVINA	Research on peak power reduction and dynamic resource allocation for OFDM/TDM signal transmission	Tohoku University ADACHI, Fumiuyuki Professor Graduate School of Engineering	Apr. 1, 2008~ Mar. 31, 2009	Tohoku Miyagi
GHASEMI, A. IRAN	Study on ultra thick and thin hexagonal Ba-ferrite films by sol-gel method	Shinshu University MORISAKO, Akimitsu Professor	Jul. 3, 2008~ Jul. 2, 2010	Chubu Nagano
GOOYA, A. IRAN	Realistic Liver Modeling for Optimal MRI Guided Cryoablation of Tumors	The University of Tokyo SAKUMA, Ichiro Professor Graduate School of Engineering	Apr. 1, 2008~ Sep. 30, 2008	Kanto Tokyo
HAZART, A. FRANCE	Inverse problem in EEG/MEG brain image processing: Sources Localization and Blind Source Separation with a Bayesian approach. Application to early detection of Alzheimer's disease	RIKEN CICHOCKI, Andrzej Head of Laboratory Laboratory of Advance Brain Signal Processing	May. 15, 2008~ May. 14, 2010	Kanto Saitama
HOANG, H. T. VIET NAM	Fe-N nano-magnet with giant magnetic moment via chemical route	Tohoku University TAKAHASHI, Migaku Professor New Industry Creation Hatchery Center	Oct. 1, 2008~ Sep. 30, 2010	Tohoku Miyagi

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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. 27, 2008~ Nov. 26, 2010	Kanto Saitama
HUBACZ, R. J. POLAND	Process intensification of chemical reaction processes using fluid technology such as Taylor vortex	Kobe University OHMURA, NAOTO Professor Graduate School of Engineering	Oct. 1, 2008~ Sep. 30, 2009	Kinki Hyogo
JI, X. CHINA	Development of a new generation shaking table test using substructuring techniques	Kyoto University NAKASHIMA, Masayoshi Professor Disaster Prevention Research Institute	Oct. 1, 2008~ Sep. 30, 2010	Kinki Kyoto
JIANG, R. CHINA	Mathematical Modeling on traffic flow and relaxing traffic congestion	The University of Tokyo NISHINARI, Katsuhiro Associate Professor	Sep. 20, 2008~ Sep. 19, 2009	Kanto Tokyo
JIANG, Y. P. CHINA	The mechanical behaviors of nano-particle reinforced polymer matrix composites	Shizuoka University TOHGO, Keiichiro Professor Faculty of Engineering	Jun. 1, 2008~ May. 31, 2010	Chubu Shizuoka
JIN, C. CHINA	Vertical Structure Ultrafast All-Optical Switches Using InAs Quantum Dots	Kobe University WADA, Osamu Professor Graduate School of Engineering	Oct. 1, 2008~ Sep. 30, 2010	Kinki Hyogo
JOUNG, T. KOREA (REP. OF KOREA)	Research on Optimization of Hull-form of Next-generation Autonomous Underwater Vehicle	Kyushu University NAKAMURA, Masahiko Associate Professor Research Institute for Applied Mechanics	Sep. 1, 2008~ Aug. 31, 2009	Kyushu Fukuoka
JUNG, W.-S. KOREA (REP. OF KOREA)	Unified Computational Modeling of Conductive Polymer Actuators and Sensors	The University of Tokyo TOI, Yutaka Professor Institute of Industrial Science	Oct. 1, 2008~ Sep. 30, 2010	Kanto Tokyo

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KIM, R. KOREA (REP. OF KOREA)	Development of a new THz wave source for nondestructive and noninvasive evaluation of materials	Nagoya University JU, Yang Professor Graduate School of Engineering	Sep. 1, 2008~ Aug. 31, 2010	Chubu Aichi
KIM, M.-H. KOREA (REP. OF KOREA)	Culture surface design to regulate the differentiation of human pluripotent stem cells	Osaka University TAYA, Masahito Professor Graduate School of Engineering Science	Nov. 1, 2008~ Oct. 31, 2010	Kinki Osaka
KIM, J. KOREA (REP. OF KOREA)	Effect of organic materials additions to magnesium-diboride superconducting tapes and wires	National Institute for Materials Science KUMAKURA, Hiroaki Managing Director Superconducting Materials Center	Nov. 29, 2008~ Nov. 28, 2009	Kanto Ibaraki
KRAMER, S. SWITZERLAND	Formal verification of cryptographic algorithms, hardware implementations, and protocols	University of Tsukuba OKAMOTO, Eiji Professor Graduate School of Systems & Information Engineering	Nov. 30, 2008~ Nov. 29, 2010	Kanto Ibaraki
KRBAL, M. CZECH	X-ray absorption study of Te-based multicomponent alloys for advanced nonvolatile memory applications	National Institute of Advanced Industrial Science and Technology KOLOBOV, Alexander Senior Research Scientist Center for Applied Near-Field Optics Research	Sep. 20, 2008~ Sep. 19, 2010	Kanto Ibaraki
KUCERA, S. CZECH	Universal Networking Technology over Heterogeneous Networks	National Institute of Information and Communications Technology ZHANG, Bing Senior Researcher Knowledge Creating Communication Research Center	Sep. 19, 2008~ Sep. 18, 2010	Kinki Kyoto
KUNEJ, S. SLOVENIA	Voltage-tunable thin films based on Na _{0.5} Bi _{10.5} TiO ₃ solid	Tokyo Institute of Technology TURUMI, Takaaki Professor Graduate School of Science and Engineering	Nov. 3, 2008~ Nov. 2, 2009	Kanto Tokyo
KWAK, N. KOREA (REP. OF KOREA)	Adaptive Particle Filtering for SLAM using Vision in a Dynamic Environment	National Institute of Advanced Industrial Science and Technology YOKOI, Kazuhito Research Group Leader Intelligent Systems Research Institute	Oct. 1, 2008~ Mar. 31, 2010	Kanto Ibaraki

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LE LOUVETEL-POILLY, J. FRANCE	Micro Structure of turbulent bubbly flows measured by high speed PIV system	Keio University HISHIDA, Koichi Professor Faculty of Science and Technology	Oct. 11, 2008~ Oct. 10, 2010	Kanto Kanagawa
LEE, J. KOREA (REP. OF KOREA)	A Study on the City Housing of Unified Silla Dynasty of Korea	The University of Tokyo FUJII, Keisuke Associate Professor Graduate School of Engineering	Apr. 1, 2008~ Mar. 31, 2010	Kanto Tokyo
LEE, J. KOREA (REP. OF KOREA)	Study on mechanism for unique alignment of biological apatite under in vivo or vitro environment	Osaka University NAKANO, Takayoshi Professor Graduate School of Engineering	Sep. 1, 2008~ Aug. 31, 2010	Kinki Osaka
LEGASPI, R. S. PHILIPPINES	Multi-modal Emotion Detection and Situational Context Adaptation to Elicit Positive Emotions	Osaka University NUMAO, Masayuki Professor The Institute of Scientific and Industrial Research	Sep. 30, 2008~ Sep. 29, 2010	Kinki Osaka
LEVI, T. FRANCE	Silicon neural network circuits for smart-MEMS system	The University of Tokyo KOHNO, Takashi Associate Professor Institute of Industrial Science	Oct. 11, 2008~ Oct. 10, 2009	Kanto Tokyo
LI, F. CHINA	Study on Signcryption Schemes from Bilinear Pairings	Future University Hakodate TAKAGI, Tsuyoshi Associate Professor School of Systems Information Science	Apr. 22, 2008~ Apr. 21, 2009	Hokkaido Hokkaido
LI, E. CHINA	Mechanism and applications of shear mode of lead-free piezoceramics.	Tokyo Institute of Technology TSURUMI, Takaaki Professor Graduate School of Science and Engineering	Aug. 1, 2008~ Jul. 31, 2010	Kanto Tokyo
LI, C. CHINA	New Technology for production H ₂ -rich gas by partial oxidative steam reforming biomass tar	Nagoya University SUZUKI, Kenji Professor EcoTopia Science Institute	Sep. 1, 2008~ Aug. 31, 2010	Chubu Aichi

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LIN, H. W. AUSTRALIA	Study of Japanese manufacturing management technologies and their incorporation into Australia	Waseda University MURATA, Tomohiro Professor Graduate School of Information, Production and Systems	Sep. 30, 2008~ Mar. 29, 2010	Kyushu Fukuoka
LIU, Y. CHINA	Organic photorefractive materials with the hyperbranched structure	The University of Tokyo SHIMURA, Tsutomu professor Institute of Industrial Science	Oct. 27, 2008~ Oct. 26, 2010	Kanto Tokyo
LOEW, N. A. GERMANY	Biochemical Dye sensitized Solar Cells	Tokyo Institute of Technology IHARA, Manabu Associate Professor Research Center for Carbon Recycling and Energy	Sep. 5, 2008~ Sep. 4, 2009	Kanto Tokyo
LOKUHAWAGE, A. U. SRI LANKA	Effects of humic acid and nitrogen load on primary productivity in stream	Saitama University FUJINO, Takeshi Associate Professor Graduate school of Science and Engineering	Oct. 1, 2008~ Sep. 30, 2010	Kanto Saitama
MAKAYA, A. FRANCE	Development of bulk metallic glasses by electromagnetic vibrations	National Institute of Advanced Industrial Science and Technology MIWA, Kenji Group Leader Materials Research Institute for Sustainable Development	Apr. 17, 2008~ Jun. 16, 2009	Chubu Aichi
MENG, X. CHINA	Creating Metallic Random Photonic Nanostructures for Light Manipulation	Kyoto University TANAKA, Katsuhisa Professor Graduate School of Engineering	Oct. 1, 2008~ Sep. 30, 2010	Kinki Kyoto
MERZARI, E. ITALY	Simulation-based design of engineered safety and economics features for innovative nuclear reactors	Tokyo Institute of Technology NINOKATA, Hisashi Professor Research Laboratory for Nuclear Reactors	Oct. 1, 2008~ Sep. 30, 2010	Kanto Tokyo
MODIN, O. D. SWEDEN	Wastewater treatment and energy production using membrane bioreactor and microbial fuel cells	The University of Tokyo FUKUSHI, Kensuke Associate Professor Integrated Research System for Sustainability Science	Nov. 12, 2008~ Nov. 11, 2010	Kanto Tokyo

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MOUSTAFA, A. M. EGYPT	Risk-based earthquake loads and its application to seismic design: Large-bridges in Nagasaki	Nagasaki University TAKAHASHI, Kazuo Professor Faculty of Engineering	Apr. 1, 2008~ Mar. 31, 2010	Kyushu Nagasaki
MUHANDO, B. E. KENYA	Modeling-Based Design of Intelligent Control Paradigms for Modern Wind Generating Systems	University of the Ryukyus SENJYU, Tomonobu Professor Faculty of Engineering	Apr. 21, 2008~ Apr. 20, 2010	Okinawa Okinawa
MUNISSO, M. C. ITALY	Nano-scale stress analysis in glassy and ceramic materials	Kyoto Institute of Technology PEZZOTTI, Giuseppe Professor Department of Chemistry and Material Technology	Apr. 15, 2008~ Apr. 14, 2010	Kinki Kyoto
MUYEEN, S. BANGLADESH	Design of New Wind Farm Composed of Wind Generator, Hydrogen Generator, and Energy Capacitor System	Kitami Institute of Technology TAMURA, Junji Professor Engineering	May. 15, 2008~ May. 14, 2010	Hokkaido Hokkaido
NATH, S. INDIA	Structure control of highly bio-compatible hydroxyapatite coating by vapor deposition	Tohoku University GOTO, Takashi Professor Institute for Materials Research	Nov. 15, 2008~ Nov. 14, 2010	Tohoku Miyagi
OCHS, M. FRANCE	Modeling and development of an adaptive empathic learning companion	Research Organization of Information and Systems PRENDINGER, Helmut Associate Professor National Institute of Informatics	Nov. 17, 2008~ Nov. 16, 2009	Kanto Tokyo
PANCHARATHI, R. K. INDIA	Development of Advanced Composite Material Filling System for Earthquake Reinforcement	Kitami Institute of Technology OSHIMA, Toshiyuki Professor	Nov. 28, 2008~ Nov. 27, 2010	Hokkaido Hokkaido
PEJCHAL, J. CZECH	Development of novel efficient scintillator crystals for neutron detection	Tohoku University YOSHIKAWA, Akira Associate Professor Institute of Multidisciplinary Research for Advanced Materials	May. 14, 2008~ May. 13, 2010	Tohoku Miyagi

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PORPORATI, A. A. ITALY	Cathodoluminescence characterization of low dimensional devices	Kyoto Institute of Technology PEZZOTTI, Giuseppe Professor Department of Chemistry and Materials Technology	Nov. 1, 2008~ Oct. 31, 2010	Kinki Kyoto
PREM PAL INDIA	Innovative design and processing techniques for MEMS using silicon anisotropic wet etching	Nagoya University SATO, Kazuo Professor Graduate School of Engineering	Apr. 1, 2008~ Mar. 31, 2010	Chubu Aichi
PROMENTILLA, M. B. PHILIPPINES	Study on 3D pore structure of concrete using synchrotron X-ray microtomography and its application	Hokkaido University SUGIYAMA, Takafumi Professor Graduate School of Engineering	Apr. 1, 2008~ Mar. 31, 2010	Hokkaido Hokkaido
QI, X. CHINA	Development of Green Process of Biomass-derived Sugar to 5-Hydroxymethylfurfural	Tohoku University SMITH, Richard Professor Graduate School of Environmental Studies	Nov. 15, 2008~ Nov. 14, 2010	Tohoku Miyagi
QURESHI, A. G. PAKISTAN	An Exact Solution for Dynamic Vehicle Routing and Scheduling Problem with Semi Soft Time Windows	Kyoto University TANIGUCHI, Eiichi Professor Graduate School of Engineering	Oct. 1, 2008~ Sep. 30, 2010	Kinki Kyoto
RAHMAN, H. INDONESIA	Developing Coastal Hazard-Resilient Community Based on Earthquake-Tsunami Risk Reduction	The University of Tokyo MEGURO, Kimiro Professor Institute of Industrial Science	Nov. 10, 2008~ Nov. 9, 2010	Kanto Tokyo
RASHID, M. A. BANGLADESH	Development of mathematical models and algorithms for the analysis of the network dynamics and congestion control focusing on the network operating in edged environments	University of the Ryukyus TAMAKI, Shiro Professor Faculty of Engineering	Nov. 30, 2008~ Nov. 29, 2010	Okinawa Okinawa
RAZZAK, M. A. BANGLADESH	Development of Powerful Microwave Plasma Jet at Atmospheric Pressure for PWI in Fusion Reactor	Aichi Institute of Technology TAKAMURA, Shuichi Professor Faculty of Engineering	Nov. 1, 2008~ Oct. 31, 2010	Chubu Aichi

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RYU, J. KOREA (REP. OF KOREA)	Development of evaluation and assessment methods of acoustical comfort in rooms for aged society	National Institute of Advanced Industrial Science and Technology SATO, Hiroshi Researcher Institute for Human Science & Biomedical Engineering	Apr. 1, 2008~ Mar. 31, 2010	Kanto Ibaraki
SEO, J. KOREA (REP. OF KOREA)	Optimal design method for improvement of indoor air quality and saving of building system energy	The University of Tokyo OOKA, Ryoza Associate Professor Institute of Industrial Science	Nov. 1, 2008~ Oct. 31, 2010	Kanto Tokyo
SESSA, S. ITALY	A wearable system for the evaluation of psychophysiological conditions of elderly/disabled people	Waseda University TAKANISHI, Atsuo Professor Graduate School of Science and Engineering	Sep. 15, 2008~ Sep. 14, 2010	Kanto Tokyo
SHAIKH, M. A. BANGLADESH	Affective Speech Communication by Cognitive Model of Emotion and Commonsense Knowledgebase	The University of Tokyo HIROSE, Keikichi Professor Graduate School of Information Science and Technology	Apr. 1, 2008~ Mar. 31, 2010	Kanto Tokyo
SIMPSON, R. E. UNITED KINGDOM	GeSbTe Superstructure Data Storage Devices	National Institute of Advanced Industrial Science and Technology TOMINAGA, Junji Director Center for Applied Near Field Optics Research	Apr. 1, 2008~ Mar. 31, 2010	Kanto Ibaraki
SINGH, S. K. INDIA	Study of high-performance nitrogen-based chemical hydrogen storage materials	National Institute of Advanced Industrial Science and Technology XU, Qiang Senior Research Scientist Nanotechnology Research Institute	Oct. 15, 2008~ Oct. 14, 2010	Kinki Osaka
SONG, B. KOREA (REP. OF KOREA)	SiC photonic crystals at visible range and their applications	Kyoto University NODA, Susumu Professor Graduate school of Engineering	Nov. 29, 2008~ Aug. 29, 2010	Kinki Kyoto
SOUISSI, S. TUNISIA	Fault-tolerant Cooperation for Groups of Autonomous Mobile Robots	Nagoya Institute of Technology WADA, Koichi Professor Graduate school of Engineering	Sep. 1, 2008~ Aug. 31, 2010	Chubu Aichi

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SOUTHICHAK, B. LAOS	Advanced constructed wetland combined with biosorption technology for acid mine drainage treatment	Tohoku University NISHIMURA, Osamu Professor Graduate School of Engineering	Apr. 1, 2008~ Mar. 31, 2010	Tohoku Miyagi
SRIPHAEW, K. THAILAND	Comprehensive Study of Japanese and Thai Blogs toward the Multi-faceted Cross-language Blog Search	Tokyo Institute of Technology OKUMURA, Manabu Associate Professor Precision and Intelligence Laboratory	Sep. 1, 2008~ Aug. 31, 2010	Kanto Kanagawa
SRIVASTAVA, A. INDIA	3D concentration field around a protein crystal using schlieren tomography	Tohoku University TSUKAMOTO, Katsuo Professor Graduate School of Science	Sep. 29, 2008~ Sep. 28, 2010	Tohoku Miyagi
SUK, S.-Y. KOREA (REP. OF KOREA)	R&D of ubiquitous speech recognition technologies for information services in real environment	National Institute of Advanced Industrial Science and Technology KOJIMA, Hiroaki Group Leader National Institute of Advanced Industrial Science and Technology	Apr. 1, 2008~ Mar. 31, 2010	Kanto Ibaraki
SULEIMAN, W. SYRIA	Automatic control, signal processing and numerical optimization	National Institute of Advanced Industrial Science and Technology YOSHIDA, Eiichi Senior Research Scientist Intelligent Systems Research Institute	Nov. 14, 2008~ Nov. 13, 2010	Kanto Ibaraki
SWAIN, B. P. INDIA	Silicon / dilute nitride heterojunctions as new BSF structures for n-type thin c-Si solar cells	National Institute of Advanced Industrial Science and Technology SAKATA, Isao Team Leader Advance Crystalline Silicon Team, Research Center for Photovoltaics	Nov. 5, 2008~ Nov. 4, 2010	Kanto Ibaraki
SWIATKOWSKA-WARKO CKA, Z. E. POLAND	Preparation and investigation of magnetic nanoparticles and bimetallic nanoparticles	National Institute of Advanced Industrial Science and Technology KAWAGUCHI, Kenji Senior Researcher Nanoarchitectonics Research Center	Nov. 30, 2008~ Nov. 29, 2010	Kanto Ibaraki
TAHERI, A. IRAN	Study on time-dependant properties of soft rocks for deep underground repositories and openings	Tokyo University of Science TATSUOKA, Fumio Professor	Nov. 30, 2008~ Nov. 29, 2010	Kanto Chiba

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TANG, K. CHINA	Intergreen Time Design of Traffic Light Considering Stochastic Demand Fluctuation	The University of Tokyo KUWAHARA, Masao Professor Institute of Industrial Science	Oct. 6, 2008~ Oct. 5, 2010	Kanto Tokyo
TOMBA, G. ITALY	Ab initio molecular dynamics study of electrode/water interfaces under an electric field	The University of Tokyo UMENO, Yoshitaka Associate Professor Institute of Industrial Science	Sep. 16, 2008~ Sep. 15, 2009	Kanto Tokyo
TRAN, N. H. VIET NAM	Study on Loading Pattern Optimization Using Inverse Analysis	Nagoya University YAMAMOTO, Akio Associate Professor Graduate School of Engineering	Apr. 1, 2008~ Mar. 31, 2010	Chubu Aichi
TUNG, T. FRANCE	Advanced Calibration of Multi-view Cameras	Kyoto University MATSUYAMA, Takashi Professor Graduate School of Informatics	Nov. 30, 2008~ Feb. 28, 2010	Kinki Kyoto
UAMTURAPOJN, P. THAILAND	Multi-Stakeholder Development of Cross-Border Transport Infrastructure Policy with ODA	The University of Tokyo KATO, Hironori Associate professor School of Engineering	Oct. 2, 2008~ Oct. 1, 2010	Kanto Tokyo
VASHAEI, Z. IRAN	Growth of high quality thick aluminum nitride on nitrided sapphire substrate using RF-sputtering	Tohoku University FUKUYAMA, Hiroyuki Professor Institute of Multidisciplinary Research for Advanced Materials	Apr. 15, 2008~ Apr. 14, 2010	Tohoku Miyagi
VESTERGAARD, C. M. MALAWI	Studies on dynamic structure of cell membrane and its interaction with proteins.	Japan Advanced Institute of Science and Technology TAKAGI, Masahiro Professor School of Materials Science	Apr. 1, 2008~ Mar. 31, 2010	Chubu Ishikawa
WANG, Y. CHINA	Electro Luminescent Organic Field Effect Transistors utilizing nanospace materials	Tohoku University TANIGAKI, Katsumi Professor World-Premier Research Center for Atom-Molecule-Materials	Sep. 1, 2008~ Aug. 31, 2010	Tohoku Miyagi

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WANG, Y. CHINA	Study on Wafer-scale 3D Integration Using Low-temperature Bonding in Ambient Air	The University of Tokyo SUGA, Tadatomo Professor School of Engineering	Sep. 1, 2008~ Aug. 31, 2010	Kanto Tokyo
WANG, Y. CHINA	Novel properties of ferroic glasses	National Institute for Materials Science REN, Xiaobing Group Leader Sensor Materials Center	Sep. 1, 2008~ Aug. 31, 2010	Kanto Ibaraki
WANG, N. CHINA	Morphology control of nano-sized TiO ₂ and its related compounds at normal temperature and pressure by chemical tectonics technology based on enzymatic reactions	Nagoya University KOUMOTO, Kunihito Professor Graduate School of Engineering	Nov. 18, 2008~ Nov. 17, 2010	Chubu Aichi
WANG, A. CHINA	Advanced treatment technology for landfill leachate purification by combining electrochemical process with process	Tohoku University LI, Yu-You Associate Professor Department of Civil Engineering, Graduate School of Engineerig	Oct. 22, 2008~ Oct. 21, 2010	Tohoku Miyagi
YATTOWITA WITHANAGE, R. A. SRI LANKA	Wireless Integrated Ultra Miniaturized Multi-Axis MEMS Accelerometer for wearable Tele-care System	Ritsumeikan University SUGIYAMA, Susumu Professor Center for Promotion of the COE Program	Apr. 1, 2008~ Mar. 31, 2010	Kinki Shiga
YULIATI, L. INDONESIA	Photocatalytic Conversion of Methane and Water under Visible Irradiation	The University of Tokyo DOMEN, Kazunari Professor School of Engineering	Apr. 1, 2008~ Mar. 31, 2010	Kanto Tokyo
YUSSOF, H. B. MALAYSIA	Intelligent autonomous navigation system for humanoid robots with three-axis tactile sensors	Nagoya University OHKA, Masahiro Associate Professor Graduate School of Information Science	Apr. 1, 2008~ Mar. 31, 2010	Chubu Aichi
ZENG, C. CHINA	Preparation, characterization of the bio-inspired materials and modeling of the mass transport phenomena in the bio-inspired membrane	Tokyo Institute of Technology YAMAGUCHI, Takeo Professor Chemical Resources Laboratory	Nov. 15, 2008~ Nov. 14, 2010	Kanto Kanagawa

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Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
ZHAI, T. CHINA	Synthesis of novel nanostructured materials with specific morphology and functions	National Institute for Materials Science BANDO, Yoshio Deputy Director-General WPI Center for Materials Nanoarchitectonics(MANA)	Sep. 1, 2008~ Aug. 31, 2010	Kanto Ibaraki
ZHANG, Q. CHINA	Image-based fracture assessment based on Synchrotron radiation 3-D imaging	Toyohashi University of Technology TODA, Hiroyuki Professor Faculty of Engineering	Nov. 19, 2008~ Nov. 18, 2010	Chubu Aichi
ZHAO, G. CHINA	Modeling and evaluation of freezing injury of endothelial cells	Kyushu University TAKAMATSU, Hiroshi Professor Faculty of Engineering	Jul. 8, 2008~ Oct. 7, 2010	Kyushu Fukuoka
ZHAO, Y. CHINA	Study on MOS interface and carrier transport properties of high mobility channel MOSFETs	The University of Tokyo TAKAGI, Shinichi Professor School of Engineering	Apr. 1, 2008~ Mar. 31, 2010	Kanto Tokyo
ZHU, L. CHINA	Study of Electric Dipole Layer Formed at High-k Dielectric Interfaces	The University of Tokyo TORIUMI, Akira Professor School of Engineering	Nov. 20, 2008~ Nov. 19, 2010	Kanto Tokyo

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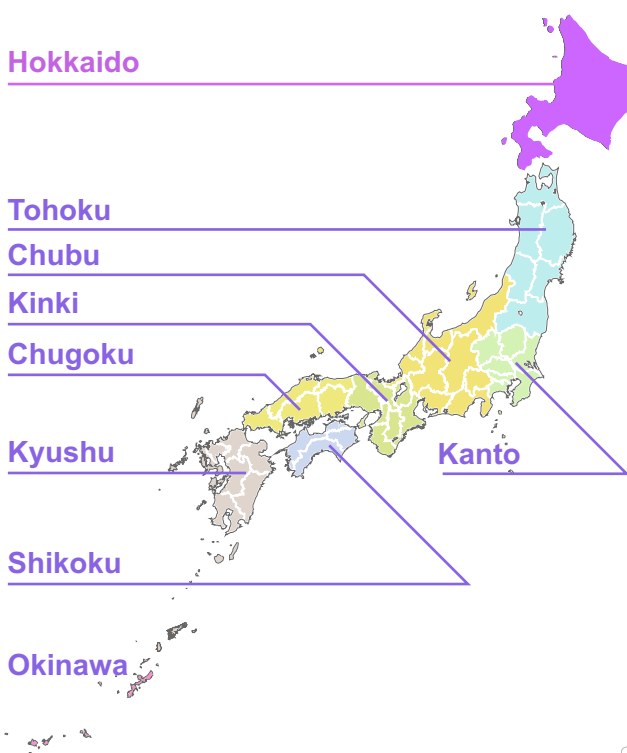
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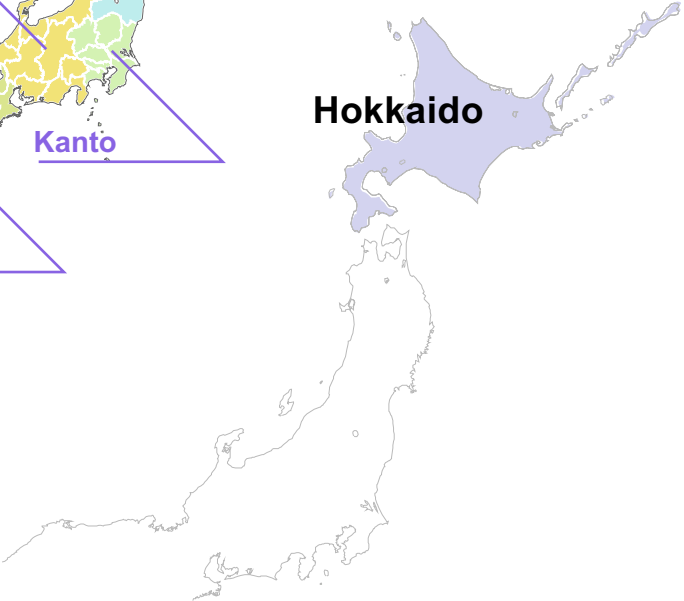
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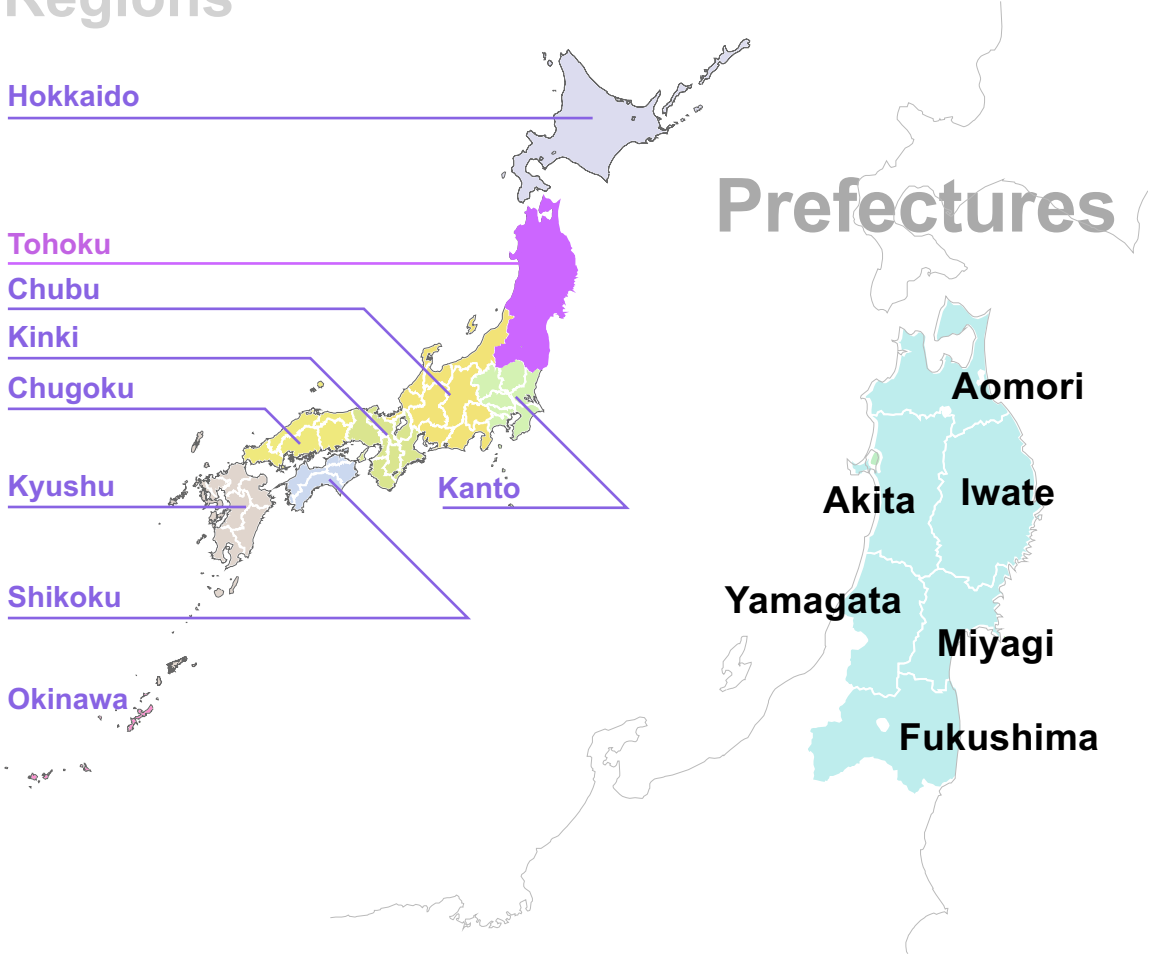
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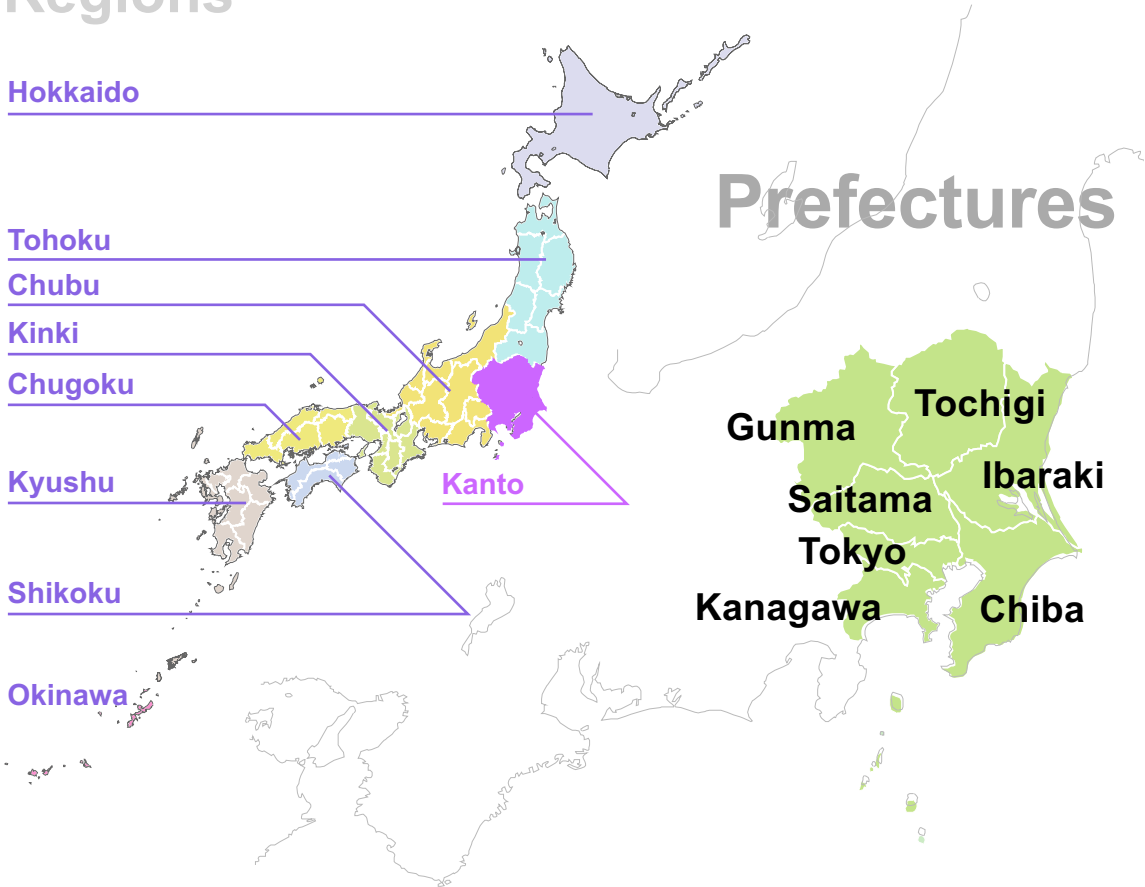
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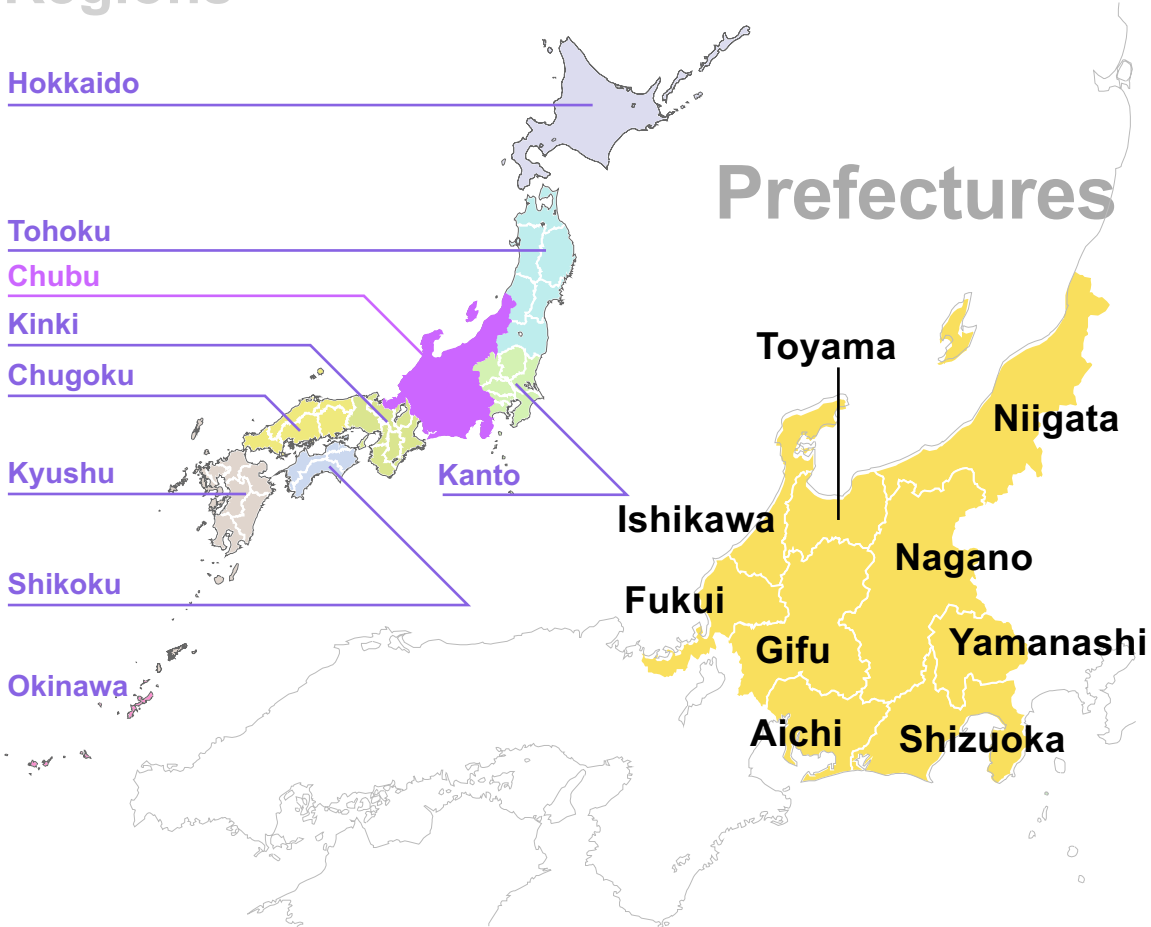
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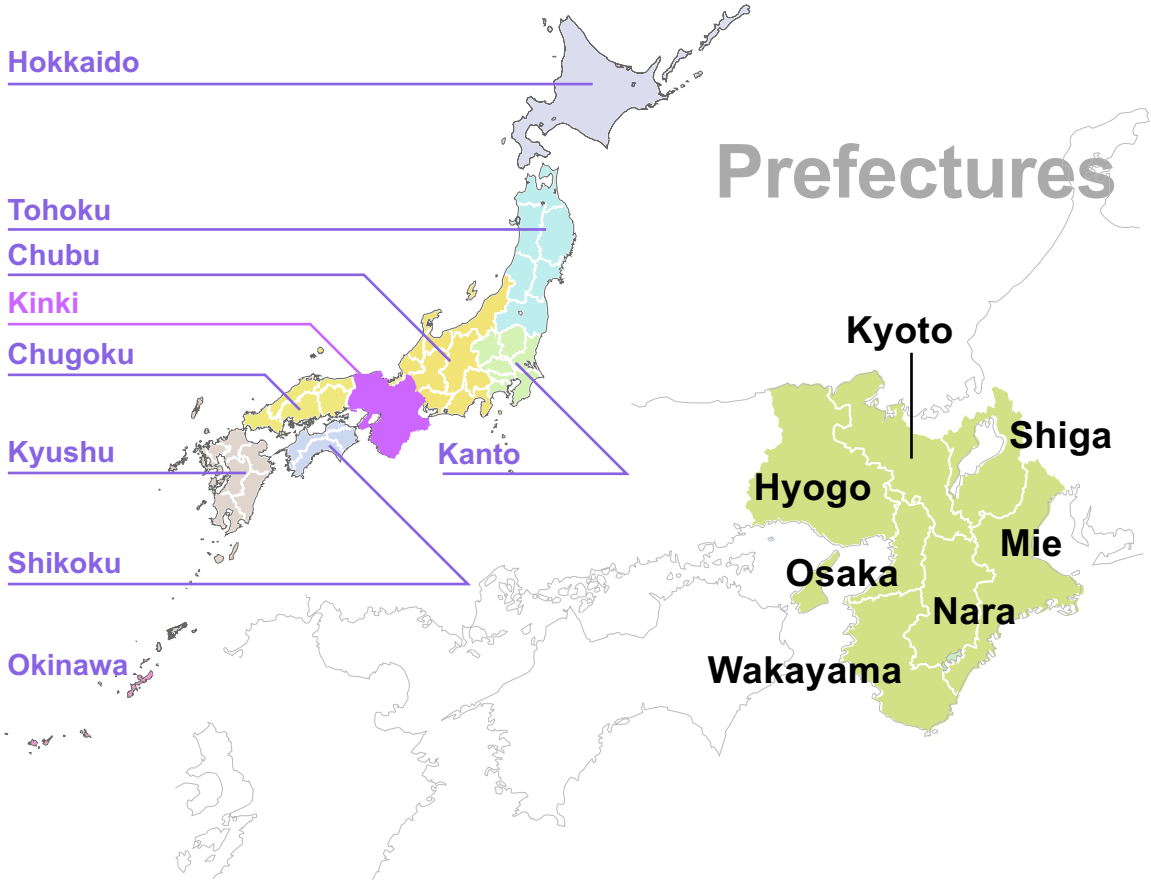
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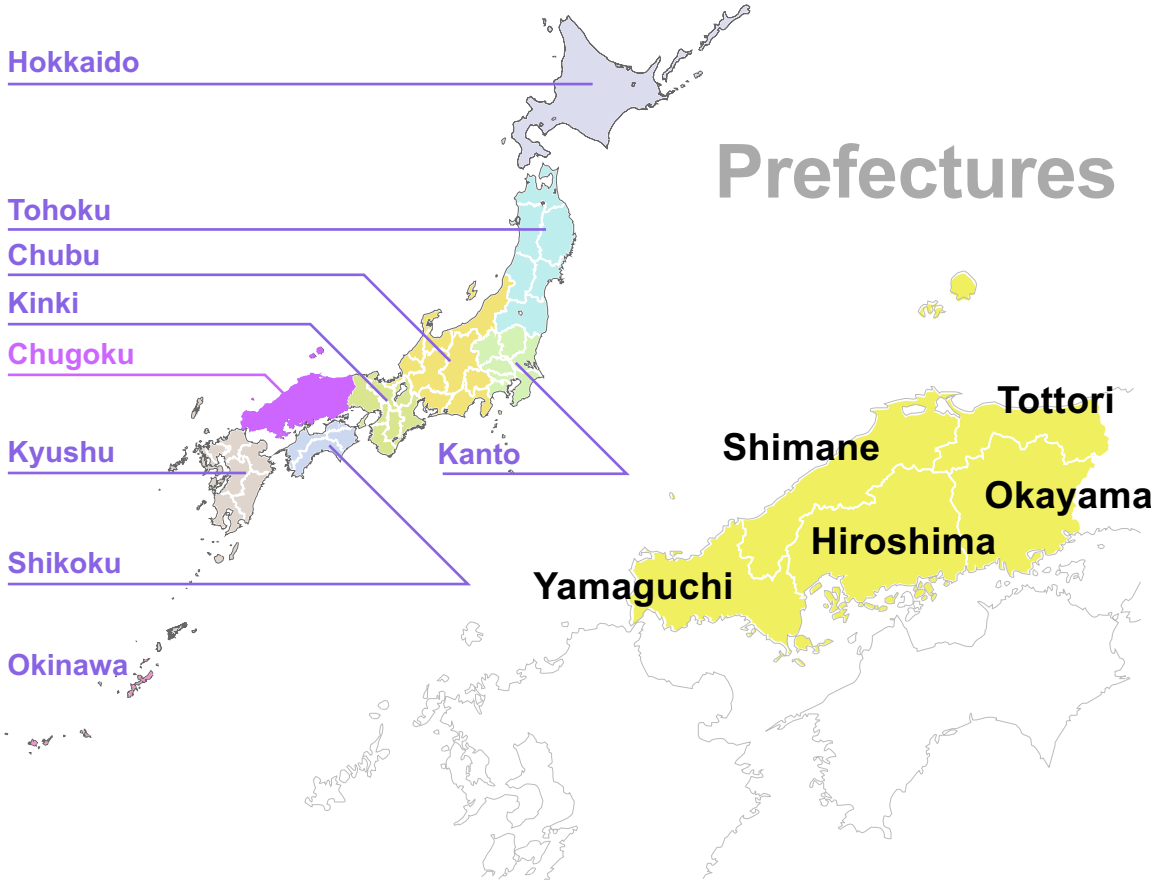
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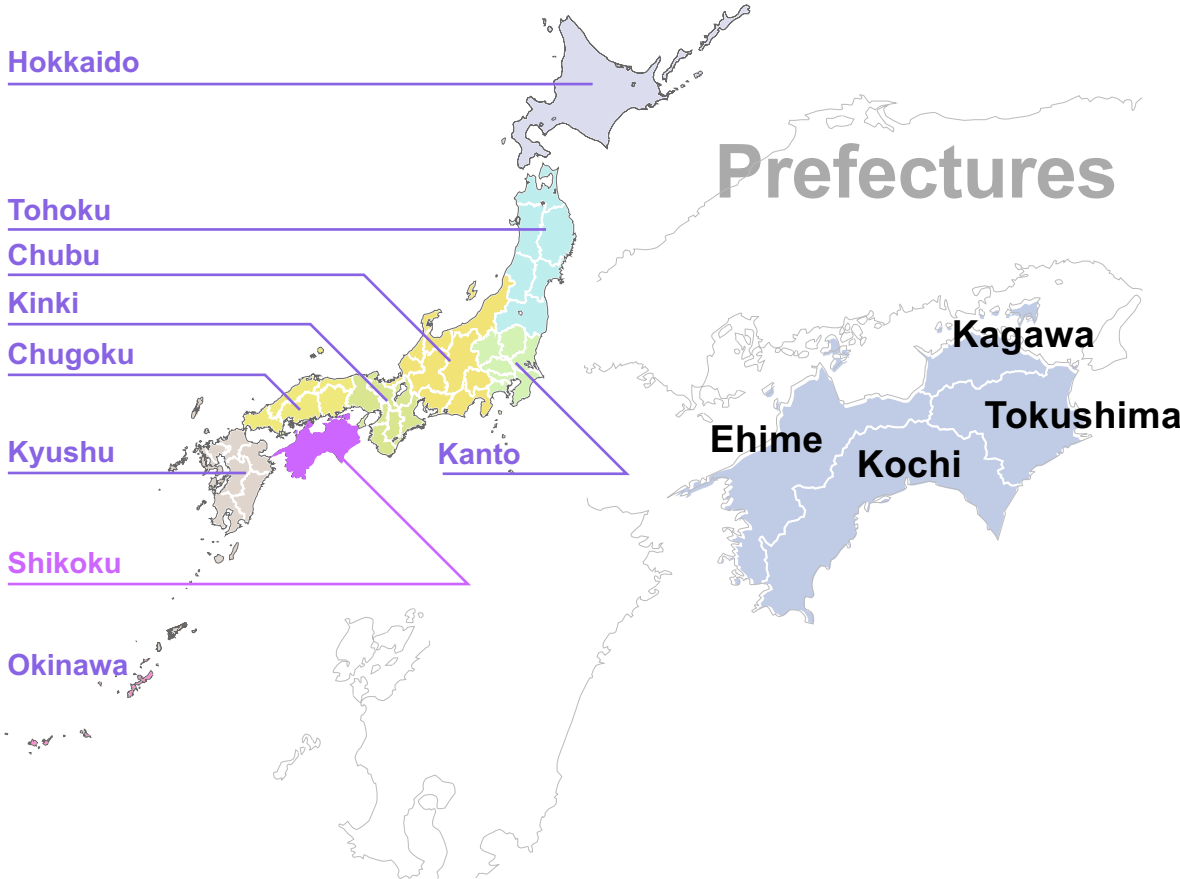
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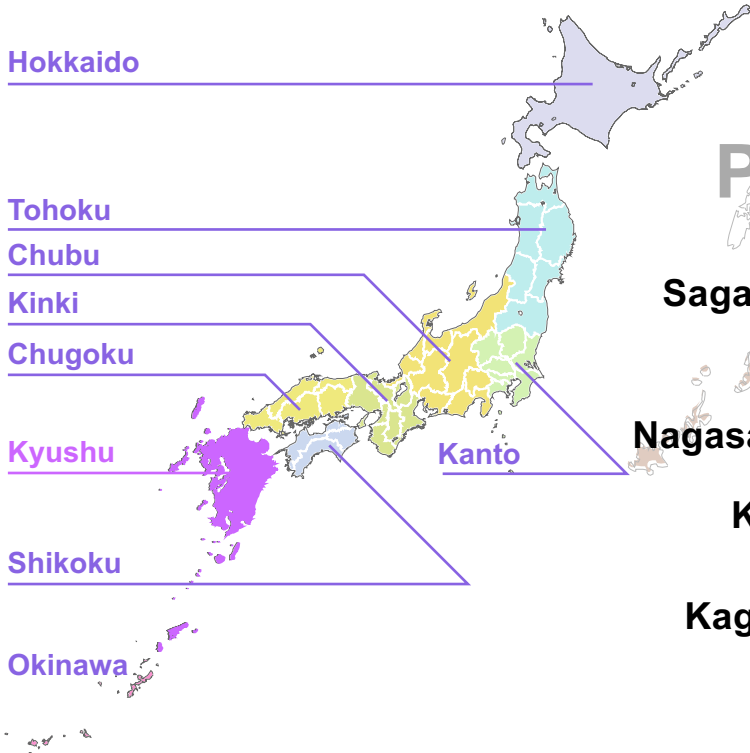
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