

FY2012

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 <small>School of International Cultural Relations</small>	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 <small>Graduate School of International Development</small>	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 <small>School of International Studies</small>	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
ABADZHIEVA, E. V. BULGARIA	Mathematical modeling for synthesis of spatial gear sets for integration into mechanical systems	Gifu University KAWASAKI, Haruhisa Professor Department of Human and Information systems, Faculty of Engineering	Nov. 6, 2012~ Nov. 5, 2014	Chubu Gifu
ABDELKAREEM, M. A. EGYPT	Development of a direct alcohol fuel cell by applying nano sized carbide catalyst	Gunma University NAKAGAWA, Nobuyoshi Professor Graduate School of Engineering	Apr. 1, 2012~ Nov. 30, 2012	Kanto Gunma
AIJAZ, A. INDIA	Search for new boron-carbon-nitrogen based open frameworks as hydrogen-storage materials	National Institute of Advanced Industrial Science and Technology XU, Qiang Senior Researcher Research Institute for Ubiquitous Energy Devices, Synthetic Nano-Function Materials Group	Sep. 30, 2012~ Sep. 29, 2014	Kinki Osaka
ALAM, K. BANGLADESH	Theoretical study on carrier transport properties and structures of high mobility channel MOSFETs	The University of Tokyo TAKAGI, Shinichi Professor School of Engineering	Aug. 26, 2012~ Aug. 25, 2014	Kanto Tokyo
ALLAIN, P. E. FRANCE	Fast Chemical characterization of surface using Atomic Force and Field Ion Microscopy	The University of Tokyo KAWAKATSU, Hideki Professor Institute of Industrial Science	Nov. 12, 2012~ Nov. 11, 2014	Kanto Tokyo
ASHRAF, M. A. PAKISTAN	Chemical speciation, bioavailability and remediation of radioactive cesium in the aquatic ecosystem	Tokyo Institute of Technology YOSHIMURA, Chihiro Associate Professor Graduate School of Science and Engineering	Nov. 3, 2012~ Nov. 2, 2014	Kanto Tokyo
BAKAUL, S. R. BANGLADESH	Efficient generation of pure spin current using half-metallic manganite and its device application	Kyushu University KIMURA, Takashi Professor INAMORI Frontier Research Center	Oct. 1, 2012~ Sep. 30, 2014	Kyushu Fukuoka
BALGIS, R. INDONESIA	Synthesis of carbon-based nanostructured material for energy application by spray drying method	Hiroshima University OKUYAMA, Kikuo Professor Graduate School of Engineering	Nov. 28, 2012~ Nov. 27, 2014	Chugoku Hiroshima

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BECKER, T. C. U.S.A.	Extreme behavior and design of base-isolated structures using multi-phase stiffness control devices	Kyoto University NAKASHIMA, Masayoshi Professor Disaster Prevention Research Institute	Apr. 1, 2012~ Mar. 31, 2014	Kinki Kyoto
BERGSTROM, N. L. SWEDEN	High-speed tracking of generic objects	The University of Tokyo ISHIKAWA, Masatoshi Professor Graduate School of Information Science and Technology	Nov. 24, 2012~ Nov. 23, 2014	Kanto Tokyo
BOUYARMANE, K. MOROCCO	BMI application-driven unified framework for dynamic behavior planning of anthropomorphic systems	Advanced Telecommunications Research Institute International MORIMOTO, Jun Head Computational Neuroscience Laboratories	May. 1, 2012~ Apr. 30, 2014	Kinki Kyoto
BRUS, G. A. POLAND	Evaluation of direct internal reforming reaction considering microstructure of SOFC porous electrode	Kyoto University YOSHIDA, Hideo Professor Graduate School of Engineering	Nov. 1, 2012~ Oct. 31, 2014	Kinki Kyoto
CHANG, K.-C. TAIWAN	Developing a bridge health monitoring system using vibrations of a passing inspection vehicle	Kyoto University KIM, Chul-woo Professor Graduate School of Engineering	Sep. 15, 2012~ Sep. 14, 2014	Kinki Kyoto
CHEN, X. CHINA	A novel biocompatible Sr-apatite coating on Mg alloys for tissue engineering and drug delivery	Tohoku University NINOMI, Mitsuo Professor Institute for Materials Research	Nov. 30, 2012~ Nov. 29, 2013	Tohoku Miyagi
CHENG, H. CHINA	Efficient Utilization of Solar Energy Using Nanostructured Visible-light Sensitive Photocatalysts	Osaka University YAMASHITA, Hiromi Professor Graduate School of Engineering	Nov. 5, 2012~ Nov. 4, 2014	Kinki Osaka
COLLIN, A. M. FRANCE	Vulnerability of the Japanese reefscape: Reef Socio-Ecology, Local and Global Changes	Tokyo Institute of Technology NADAOKA, Kazuo Professor Graduate School of Information Science and Engineering	Nov. 2, 2012~ Nov. 1, 2014	Kanto Tokyo

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COPPIETERS, S. S. BELGIUM	Numerical modeling of differential hardening phenomena in sheet metal	Tokyo University of Agriculture and Technology KUWABARA, Toshihiko Professor Graduate School of Engineering	Nov. 15, 2012~ Feb. 14, 2014	Kanto Tokyo
DALLA LIBERA, F. ITALY	Intuitive teaching of whole body humanoid robot motions based on mutual physical interaction	Osaka University ISHIGURO, Hiroshi Professor Graduate School of Engineering Science	May. 1, 2012~ Apr. 30, 2014	Kinki Osaka
DU VERLE, D. A. FRANCE	Gene regulatory network inference using time-course gene expression data	National Institute of Advanced Industrial Science and Technology TSUDA, Koji Senior Researcher Computational Biology Research Center	Jun. 1, 2012~ May. 31, 2014	Kanto Tokyo
DUBEY, A. K. INDIA	Space-charge Polarization and Osteoconductive Function of Nano-porous Ceramic Composite Frame	Nagoya Institute of Technology KAKIMOTO, Kenichi Professor Graduate School of Engineering	Oct. 15, 2012~ Oct. 14, 2014	Chubu Aichi
FIORI, A. J. FRANCE	Study on surface/interface control of diamond for low-loss electronic devices	National Institute for Materials Science TERAJI, Tokuyuki Senior Researcher Optical and Electronic Materials Unit	Nov. 26, 2012~ Nov. 25, 2014	Kanto Ibaraki
GADELMOULA, A. M. EGYPT	Gas Foil Thrust Bearing for Oil-Free Micro Turbomachinery Applications	The University of Tokyo KANEKO, Shigehiko Professor School of Engineering	Nov. 7, 2012~ Nov. 6, 2014	Kanto Tokyo
GHOSH, P. INDIA	Development of Transparent and Flexible Conductive Electrode without Using Rare Metals	Nagoya Institute of Technology TANEMURA, Masaki Professor Graduate School of Engineering	Apr. 1, 2012~ Mar. 31, 2014	Chubu Aichi
GRANATA, G. ITALY	New Process Development for Titanium Production Via Electro-Winning and Electro-Reduction Routes	Waseda University FUWA, Akio Professor School of Creative Science and Engineering	Oct. 16, 2012~ Oct. 15, 2014	Kanto Tokyo

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GUI, G. CHINA	High-resolution compressive channel estimation for next generation wireless communication systems	Tohoku University ADACHI, Fumiuyuki Professor Graduate School of Engineering	Sep. 1, 2012~ Aug. 31, 2014	Tohoku Miyagi
GUTAI, M. HUNGARY	Allwater Panel technology prototypes and Water House model for sustainable housing	The University of Tokyo Kuma, Kengo Professor Department of Architecture, Graduate School of Engineering	Nov. 12, 2012~ Nov. 11, 2013	Kanto Tokyo
HEWAWASAM GAMAGE, L. N. SRI LANKA	Exploration of potential geothermal energy in major urban cities in Japan under changing climate	Tohoku University KAZAMA, So Professor Graduate School of Engineering	Apr. 1, 2012~ Mar. 31, 2014	Tohoku Miyagi
HILLENBRAND, D. GERMANY	Energy efficient computing architectures	Waseda University KASAHARA, Hironori Professor Department of Computer Science & Engineering	Sep. 1, 2012~ Aug. 31, 2014	Kanto Tokyo
HINDERHOFER, A. GERMANY	Study of the interface structure and the electronic function in organic devices from molecular level	Chiba University UENO, Nobuo Professor Graduate School of Advanced Integrated Science	Apr. 1, 2012~ Mar. 31, 2014	Kanto Chiba
HOSSEINI, M. CANADA	Statistical models for risk and analysis over time and space	The University of Tokyo TAKEMURA, Akimichi Professor Department of Mathematical Informatics, Graduate School of Information Science and Technology	Oct. 9, 2012~ Oct. 8, 2014	Kanto Tokyo
HOWARD, M. J. UNITED KINGDOM	Dealing with Context and Embodiment Heterogeneity in Behaviour Imitation and Transfer	The University of Tokyo NAKAMURA, Yoshihiko Professor Graduate School of Information Science and Technology	Apr. 16, 2012~ Apr. 15, 2014	Kanto Tokyo
HSIAO, P.-C. TAIWAN	Roles of Braces on Collapse Margin of Steel Building Structures	Kyoto University NAKASHIMA, Masayoshi Professor Disaster Prevention Research Institute	Oct. 1, 2012~ Sep. 30, 2014	Kinki Kyoto

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HU, L. CHINA	Ignition/extinction and soot formation behavior of flames of solid combustible in micro-gravity	Hokkaido University FUJITA, Osamu Professor Faculty of Engineering	Nov. 9, 2012~ Nov. 8, 2014	Hokkaido Hokkaido
HUANG, H. CHINA	Statistical Mechanical Approach to Massive Probabilistic Inference	Tokyo Institute of Technology KABASHIMA, Yoshiyuki Professor Interdisciplinary Graduate School of Science and Engineering	Aug. 19, 2012~ Aug. 18, 2014	Kanto Kanagawa
ISLAM, M. N. BANGLADESH	Assessment of the effects of pollutants on marine ecosystem by a coupled MEC and ECOPATH model	The University of Tokyo KITAZAWA, Daisuke Associate Professor Institute of Industrial Science	Nov. 23, 2012~ Nov. 22, 2014	Kanto Tokyo
JANG, K. KOREA (REP. OF KOREA)	Study on Advanced Radiation Detection Techniques by the Optical Fiber Detector	Kyoto University MISAWA, Tsuyoshi Professor Research Reactor Institute	Apr. 1, 2012~ Mar. 31, 2014	Kinki Osaka
JHA, S. K. INDIA	Development of Intelligent Odor Sensor Array Electronic Nose for Human Body Odor Detection	Kyushu University HAYASHI, Kenshi Professor Faculty of Information Science and Electrical Engineering	Nov. 30, 2012~ Nov. 29, 2014	Kyushu Fukuoka
KAFI, M. A. BANGLADESH	Bone regeneration using composite scaffold with nano-structural modification and stem cells	Kyushu University TODO, Mitsugu Associate Professor Research Institute for Applied Mechanics	Nov. 12, 2012~ Nov. 11, 2014	Kyushu Fukuoka
KALOUSEK, V. CZECH	Development of photocatalysts for overall water splitting under visible light	The University of Tokyo DOMEN, Kazunari Professor School of Engineering	Sep. 20, 2012~ Sep. 19, 2014	Kanto Tokyo
KANG, L. CHINA	Seismic Evaluation of Steel Bridge Structures Accounting for Effects of Extremely Low-Cycle Fatigue	Meijo University GE, Hanbin Professor Faculty of Science & Technology	Apr. 1, 2012~ Mar. 31, 2014	Chubu Aichi

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KARIKKINETH, B. C. INDIA	Development of Bioassay Systems Using Highly-Contractile Skeletal Muscle Cells	Tohoku University NISHIZAWA, Matsuhiko Professor Graduate School of Engineering	Oct. 31, 2012~ Oct. 30, 2014	Tohoku Miyagi
KURNIAWAN, T. A. INDONESIA	Innovations for Promoting Energy Efficiency, Sustainability and Equity in Asia's Developing Region	National Graduate Institute for Policy Studies SUNAMI, Atsushi Associate Professor Graduate School of Policy Studies	Oct. 1, 2012~ Sep. 30, 2014	Kanto Tokyo
LAURSEN, L. F. DENMARK	Novel music mixing hybrid interface, for informed user choices in creating and performing live sets	The University of Tokyo IGARASHI, Takeo Professor Interfaculty Initiative in Information Studies	Aug. 15, 2012~ Aug. 14, 2014	Kanto Tokyo
LECLERE, D. J. UNITED KINGDOM	Development of Novel Dye-Sensitized Solar-Cells Employing Nanostructures Formed from Ti & Zr Oxides	Toyohashi University of Technology MATSUDA, Atsunori Professor Faculty of Engineering	Sep. 1, 2012~ Aug. 31, 2014	Chubu Aichi
LEE, H. KOREA (REP. OF KOREA)	Development of P2P Traffic Control Technique based on Network Performance Manipulation	The University of Tokyo NAKAO, Akihiro Associate Professor Interfaculty Initiative in Information Studies	Apr. 2, 2012~ Apr. 1, 2014	Kanto Tokyo
LI, H. CHINA	Physics and realization of high-performance terahertz quantum cascade lasers	The University of Tokyo HIRAKAWA, Kazuhiko Professor Institute of Industrial Science	Apr. 3, 2012~ Apr. 2, 2014	Kanto Tokyo
LIPPA, C. ITALY	A comparative Study between Space Architecture and Japanese Constructed Environment	The University of Tokyo KUMA, Kengo Professor Department of Architecture, Graduate School of Engineering	Nov. 28, 2012~ Nov. 27, 2014	Kanto Tokyo
LIU, W. CHINA	Study of Gate Stack Engineering for High Performance Graphene Field Effect Transistors	The University of Tokyo TORIUMI, Akira Professor School of Engineering	Oct. 31, 2012~ Oct. 30, 2014	Kanto Tokyo

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LUO, P. CHINA	Integrated assessment of water-related disasters under extreme events	Kyoto University TAKARA, Kaoru Professor Disaster Prevention Research Institute	Jul. 16, 2012~ Jul. 15, 2014	Kinki Kyoto
MALAHALLI, V. S. INDIA	Research on the metastable phases and property of oxide materials with containerless processing	Japan Aerospace Exploration Agency ISHIKAWA, Takehiko Professor The Institute of Space and Astronautical Science	Apr. 1, 2012~ Mar. 31, 2014	Kanto Kanagawa
MANI, N. INDIA	Synthesis of novel ZnO nanostructures using organic ligands for dye sensitized solar cells	Shizuoka University HAYAKAWA, Yasuhiro Professor Research Institute of Electronics	Oct. 1, 2012~ Sep. 30, 2014	Chubu Shizuoka
MAZEL, J. FRANCE	Machine learning for Network Anomaly Detection	Research Organization of Information and Systems FUKUDA, Kensuke Associate Professor National Institute of Informatics	Oct. 16, 2012~ Oct. 15, 2014	Kanto Tokyo
MENG, X. N. CHINA	System Design of Thermoelectric Generation Combining Computational Fluid Dynamics and Heat Transfer	Hokkaido University SUZUKI, Ryosuke Professor Faculty of Engineering	Aug. 1, 2012~ Jul. 31, 2014	Hokkaido Hokkaido
MENG, F. CHINA	Study on synthesis, magnetic and electrical properties for rare earth layered perovskite compounds	Tohoku University IKUHARA, Yuichi Professor WPI Advanced Institute for Materials Research	Nov. 13, 2012~ Nov. 12, 2014	Tohoku Miyagi
MISHRA, P. INDIA	High temperature superconductivity in single-atomic metal layers on diamond substrates	National Institute for Materials Science NAKAYAMA, Tomonobu Principal Investigator International Center for Materials Nanoarchitectonics	May. 1, 2012~ Apr. 30, 2014	Kanto Ibaraki
MOHAMMAD, Y. F. EGYPT	Fluid Imitation Learning Using A Hybrid Interactive Robotic Architecture	Kyoto University NISHIDA, Toyooki Professor Graduate School of Informatics	Sep. 2, 2012~ Sep. 1, 2014	Kinki Kyoto

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MOULARD, T. A. FRANCE	Simulating and reproducing human assisted motion using humanoid robots	National Institute of Advanced Industrial Science and Technology YOSHIDA, Eiichi Leader, Cooperative Research Team Intelligent Systems Research Institute	Nov. 15, 2012~ Nov. 14, 2014	Kanto Ibaraki
NAIR, B. G. INDIA	RNA-protein complex (RNP) nanotubes for an effective RNAi technology and molecular sensing	RIKEN ABE, Hiroshi Senior Researcher Advanced Science Institute	Oct. 10, 2012~ Oct. 9, 2014	Kanto Saitama
NANDASENA, N. A. SRI LANKA	Model development for transport of tsunami-driven debris and the impact force on coastal structures	Saitama University TANAKA, Norio Professor Graduate School of Science and Engineering	Nov. 15, 2012~ Nov. 14, 2014	Kanto Saitama
OLIVEIRA, D. C. BRAZIL	Development of a Novel Hybrid Engine Based on Energy Conversion by Magnetic Biomolecular Motor	Tohoku University ADSCHIRI, Tadafumi Professor WPI-Advanced Institute for Materials Research	Sep. 3, 2012~ Sep. 2, 2014	Tohoku Miyagi
OYETIBO, G. O. NIGERIA	Development of technology to remedy and prevent heavy metal pollution by using living organisms	Tohoku Gakuin University ENDO, Ginro Professor FACULTY OF ENGINEERING	Nov. 6, 2012~ Nov. 5, 2014	Tohoku Miyagi
PATTAMADAI SUNDARAM, S. INDIA	Fabrication and In-situ TEM study of domain switching dynamics in piezo-sensor devices	Tokyo Institute of Technology FUNAKUBO, Hiroshi Associate Professor Graduate School of Science & Engineering	Oct. 12, 2012~ Oct. 11, 2014	Kanto Kanagawa
PERARNAU, S. FRANCE	Design and improve tools for the analysis and optimisation of parallel applications.	RIKEN SATO, Mitsuhsa Team Leader Advanced Institute for Computational Science, Programming Environment Research Team	Oct. 1, 2012~ Sep. 30, 2014	Kinki Hyogo
PERICAS GLEIM, M. SPAIN	Programming Models for High Performance Computing	Tokyo Institute of Technology MATSUOKA, Satoshi Professor Global Scientific Information and Computing Center	Apr. 1, 2012~ Mar. 31, 2014	Kanto Tokyo

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POONJARERNSILP, C. THAILAND	Development of low-cost synthesis method of metal/nanocarbon hybrid catalysts for biofuel production	Kyoto University TAMON, Hajime Professor Graduate School of Engineering	May. 1, 2012~ Apr. 30, 2014	Kinki Kyoto
POULLOT, S. R. FRANCE	Interactive and automatic video creation using natural language scenario.	Research Organization of Information and Systems SATO, Shin'ichi Professor Digital Content and Media Sciences Research Division	Apr. 18, 2012~ Apr. 17, 2014	Kanto Tokyo
QIAN, X. CHINA	Design of visible-light photocatalysts with well-defined nanostructures enhanced by nano-metal SPR	Osaka University YAMASHITA, Hiromi Professor Graduate School of Engineering	Sep. 13, 2012~ Sep. 12, 2014	Kinki Osaka
QIAO, W. CHINA	Upgrading of the co-fermentation of sewage sludge and food waste by combing thermal treatment	Tohoku University LI, Yu-you Associate Professor Graduate School of Environmental Studies	Apr. 25, 2012~ Apr. 24, 2014	Tohoku Miyagi
QIU, H. CHINA	Novel nanoporous metal-based hybrid nanostructures for electrochemical energy storage	Tohoku University CHEN, Mingwei Professor WPI Advanced Institute for Materials Research	Apr. 23, 2012~ Apr. 22, 2014	Tohoku Miyagi
RAHMAN, M. L. BANGLADESH	Off-shore Wind and Tidal Turbine Generation System and Its performance in Power Grid	Kyoto University SHIRAI, Yasuyuki Professor Graduate School of Energy Science	Nov. 27, 2012~ Nov. 26, 2014	Kinki Kyoto
RAZAZ, M. CANADA	Application of fluvial acoustic tomography for continuous visualization of flow and salinity fields	Hiroshima University KAWANISHI, Kiyoshi Associate Professor Graduate School of Engineering	Oct. 1, 2012~ Sep. 30, 2014	Chugoku Hiroshima
RENARD, K. G. BELGIUM	Development of new off-stoichiometric Fe ₂ VAl-based alloys for thermoelectric devices	Nagoya Institute of Technology NISHINO, Yoichi Professor Graduate School of Engineering	Nov. 27, 2012~ Sep. 26, 2014	Chubu Aichi

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SAADATMAND, M. IRAN	Confocal micro-PIV measurement of ciliary flow in mouse trachea	Tohoku University ISHIKAWA, Takuji Associate Professor School of Engineering	Nov. 1, 2012~ Jul. 31, 2015	Tohoku Miyagi
SALVUCCI, V. ITALY	Control Design for Safety and High-performance in Redundant Robotic System	The University of Tokyo KOSEKI, Takafumi Associate Professor Graduate School of Engineering	Oct. 16, 2012~ Oct. 15, 2014	Kanto Tokyo
SCHMIDT, M. E. GERMANY	In depth analysis and device applications of metal-free PECVD grown nanocrystalline graphite films	Japan Advanced Institute of Science and Technology MIZUTA, Hiroshi Professor School of Materials Science	Nov. 19, 2012~ Nov. 18, 2014	Chubu Ishikawa
SEO, M.-W. KOREA (REP. OF KOREA)	A Study on Highly Time and Amplitude Resolved Imaging Devices	Shizuoka University KAWAHITO, Shoji Professor Research Institute of Electronics	Oct. 1, 2012~ Sep. 30, 2014	Chubu Shizuoka
SHARMA, S. INDIA	Blue Carbon Dynamics Analysis of Coastal Ecosystem by Ecohydrogeochemical Monitoring and Modeling	Tokyo Institute of Technology NADAOKA, Kazuo Professor Graduate School of Information Science and Engineering	Oct. 1, 2012~ Sep. 30, 2014	Kanto Tokyo
SHIRSATH, S. E. INDIA	Study of self assembled ferrite nano-dot for high density patterned recording media	Shinshu University MORISAKO, Akimitsu Professor Faculty of Engineering	Apr. 25, 2012~ Apr. 24, 2014	Chubu Nagano
SONG, K.-Y. KOREA (REP. OF KOREA)	Study on design methodology of superlyophobic surfaces for digital microfluidics	The University of Tokyo SUZUKI, Yuji Professor Department of Mechanical Engineering, Graduate School of Engineering	Sep. 1, 2012~ Aug. 31, 2013	Kanto Tokyo
SONG, H. CHINA	Affect-Sensitive Intelligent Planner of Robots' Action Policies in Human-Robot Interaction	Kyoto University NISHIDA, Toyooki Professor Graduate School of Informatics	Nov. 27, 2012~ Nov. 26, 2014	Kinki Kyoto

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SRINIVASAN, N. INDIA	Inorganic-organic hybrid solar cell with efficient hole transport layer	Tokyo Institute of Technology MIYAUCHI, Masahiro Associate Professor Graduate School of Science and Engineering	Nov. 28, 2012~ Nov. 27, 2014	Kanto Tokyo
THANGAVADIVEL, K. AUSTRALIA	Sonochemical degradation of non bio degradable organic compounds	Osaka Prefecture University NISHIMURA, Rokuro Professor Graduate School of Engineering	Sep. 10, 2012~ Sep. 9, 2014	Kinki Osaka
TIAN, Y. CHINA	Grain Refinement and Toughening in Nanostructured Alloys with Different Stacking Fault Energies	Kyoto University TSUJI, Nobuhiro Professor Graduate School of Engineering	Oct. 2, 2012~ Oct. 1, 2014	Kinki Kyoto
TONG, Z. CHINA	Dry powder inhalers, adhesion and dispersion of powders, Numerical modelling	Tokyo University of Agriculture and Technology KAMIYA, Hidehiro Professor Graduate School of Engineering	Oct. 12, 2012~ Oct. 11, 2014	Kanto Tokyo
TOQUE, J. O. PHILIPPINES	Development of high-resolution scanning technology for noninvasive analytical imaging	Kyoto University IDE, Ari Professor Graduate School of Engineering	Apr. 1, 2012~ Mar. 31, 2014	Kinki Kyoto
VALENZI, S. ITALY	Cooperative behavior and hyperscanning methods: individual differences and attentional investment	RIKEN CICHOCKI, Andrzej Senior Team Leader Brain Science Institute, Cichocki Lab. for Advanced Brain Signal Processing	Sep. 1, 2012~ Aug. 31, 2014	Kanto Saitama
VIRGO, N. D. UNITED KINGDOM	Understanding the origins of complexity and autonomous dynamics in physical and chemical systems	The University of Tokyo IKEGAMI, Takashi professor Graduate school of Interdisciplinary Information Studies	Nov. 1, 2012~ Oct. 31, 2014	Kanto Tokyo
WANG, J. CHINA	Multiscale modeling and simulation of ferroelectric nanostructures	Kyoto University KITAMURA, Takayuki Professor Graduate School of Engineering	Jun. 26, 2012~ Jun. 25, 2014	Kinki Kyoto

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WANG, Z. CHINA	Study on Operational and Carrier Transport Mechanism for High-Performance Organic Devices	Toyama University OKADA, Hiroyuki Professor Graduate School of Science and Engineering	Aug. 1, 2012~ Jul. 31, 2014	Chubu Toyama
WANG, M. TAIWAN	Optimization of targeting ligand organization onto nanoparticles for siRNA delivery to cancer	The University of Tokyo KATAOKA, Kazunori Professor School of Engineering	Jun. 25, 2012~ Jun. 24, 2014	Kanto Tokyo
WANG, J. CHINA	Chirality transfer caused by mechanical asymmetry	Kyoto University KITAMURA, Takayuki Professor Graduate School of Engineering	Nov. 20, 2012~ Nov. 19, 2014	Kinki Kyoto
WANG, W. CHINA	Development of CNT/ceramic composites by means of nanotube surface control using template method	Tohoku University HASHIDA, Toshiyuki Professor Graduate School of Engineering	Oct. 26, 2012~ Oct. 25, 2014	Tohoku Miyagi
WESSEL, C. GERMANY	Electronic structure and lattice dynamics study on V3O5	Kyoto University TANAKA, Isao Professor Graduate School of Engineering	Nov. 29, 2012~ Nov. 28, 2014	Kinki Kyoto
WIBOWO, A. S. INDONESIA	Preservation for Traditional Wooden Architecture in Indonesia under Evaluation of Japanese System	Tokyo Institute of Technology SASANO, Shiro Professor Interdisciplinary Graduate School of Science and Engineering	Nov. 24, 2012~ Nov. 23, 2014	Kanto Kanagawa
XIE, H. CHINA	This study focuses on the mechanics of micro rolling of ultra-thin strip	Tokyo Metropolitan University MANABE, Kenichi Professor Graduate School of Science and Engineering	Oct. 28, 2012~ Oct. 27, 2013	Kanto Tokyo
XU, J. CHINA	Development of Neuromorphic Materials functionalized through network of carbon nanohorns aggregates	National Institute for Materials Science NAKAYAMA, Tomonobu Principal Investigator International Center for Materials Nanoarchitectonics (MANA)	Nov. 1, 2012~ Oct. 31, 2014	Kanto Ibaraki

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YUAN, H. CHINA	Simulation research and experimental study of welding deformation and residual stress	Osaka University MURAKAWA, Hidekazu Professor Joining and Welding Research Institute	Oct. 25, 2012~ Sep. 24, 2014	Kinki Osaka
ZHANG, W. CHINA	Study of Interface Reaction Kinetics of Ge with Metal-Oxides	The University of Tokyo TORIUMI, Akira Professor School of Engineering	Apr. 1, 2012~ Mar. 31, 2014	Kanto Tokyo
ZHOU, C. AUSTRALIA	Building Multifunctional Carbon Mats via Catalyst-free Growth of Carbon Nanotubes on Carbon Fibres	National Institute for Materials Science GOLBERG, Dmitri Principal Investigator International Center for Materials Nanoarchitectonics	Nov. 26, 2012~ Nov. 25, 2014	Kanto Ibaraki
ZHU, Y. CHINA	Efficient Multi-Party Computations and their Applications to Secure Data Storage Outsourcing	Kyushu University TAKAGI, Tsuyoshi Professor Institute of Mathematics for Industry	Aug. 1, 2012~ Jul. 31, 2014	Kyushu Fukuoka
ZHU, C. CHINA	Development of high performance lithium ion battery using one-dimensional MgH ₂ nanofibers	Hokkaido University AKIYAMA, Tomohiro Professor Faculty of Engineering	Oct. 1, 2012~ Sep. 30, 2014	Hokkaido Hokkaido

Regions

Hokkaido

Tohoku

Chubu

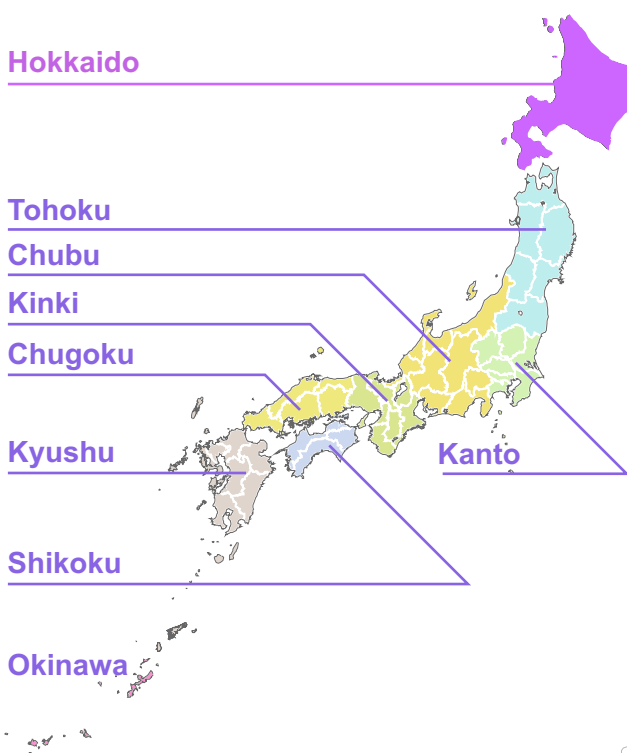
Kinki

Chugoku

Kyushu

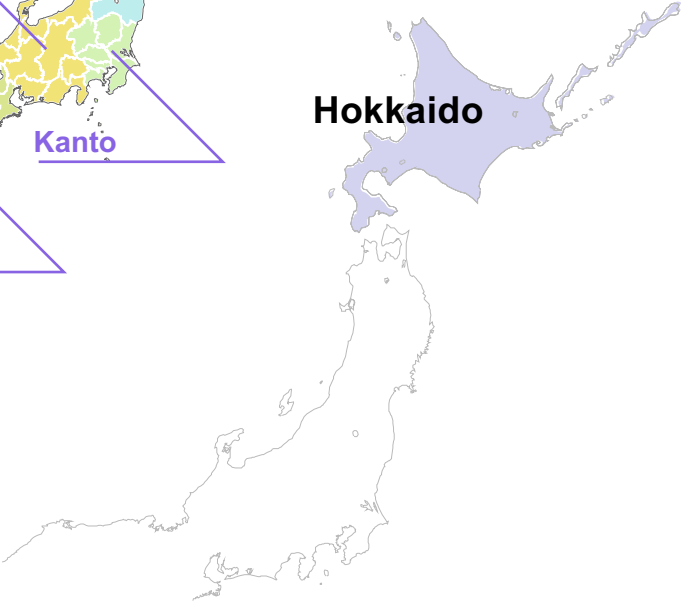
Shikoku

Okinawa



Prefectures

Hokkaido



Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Kanto

Prefectures

Aomori

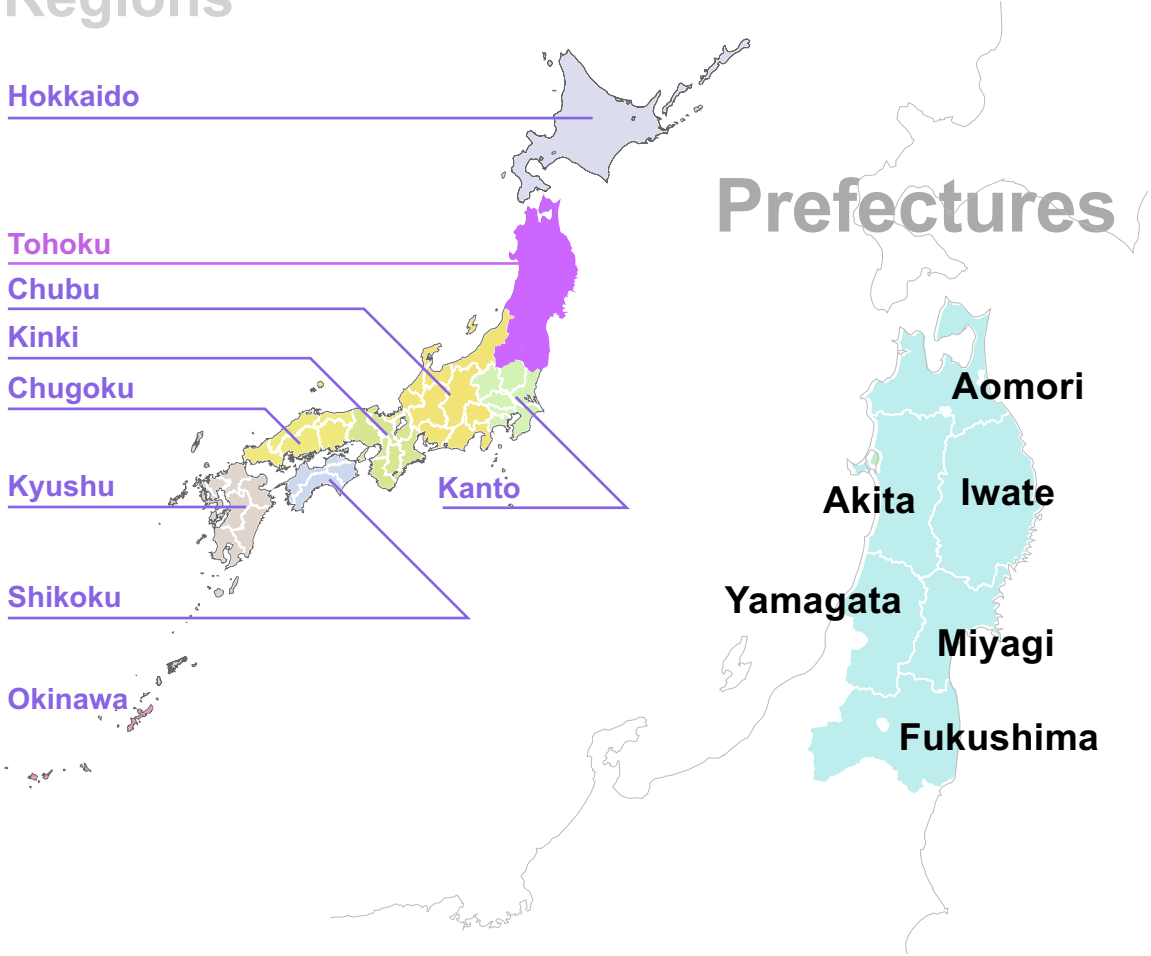
Akita

Iwate

Yamagata

Miyagi

Fukushima



Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Kanto

Prefectures

Gunma

Tochigi

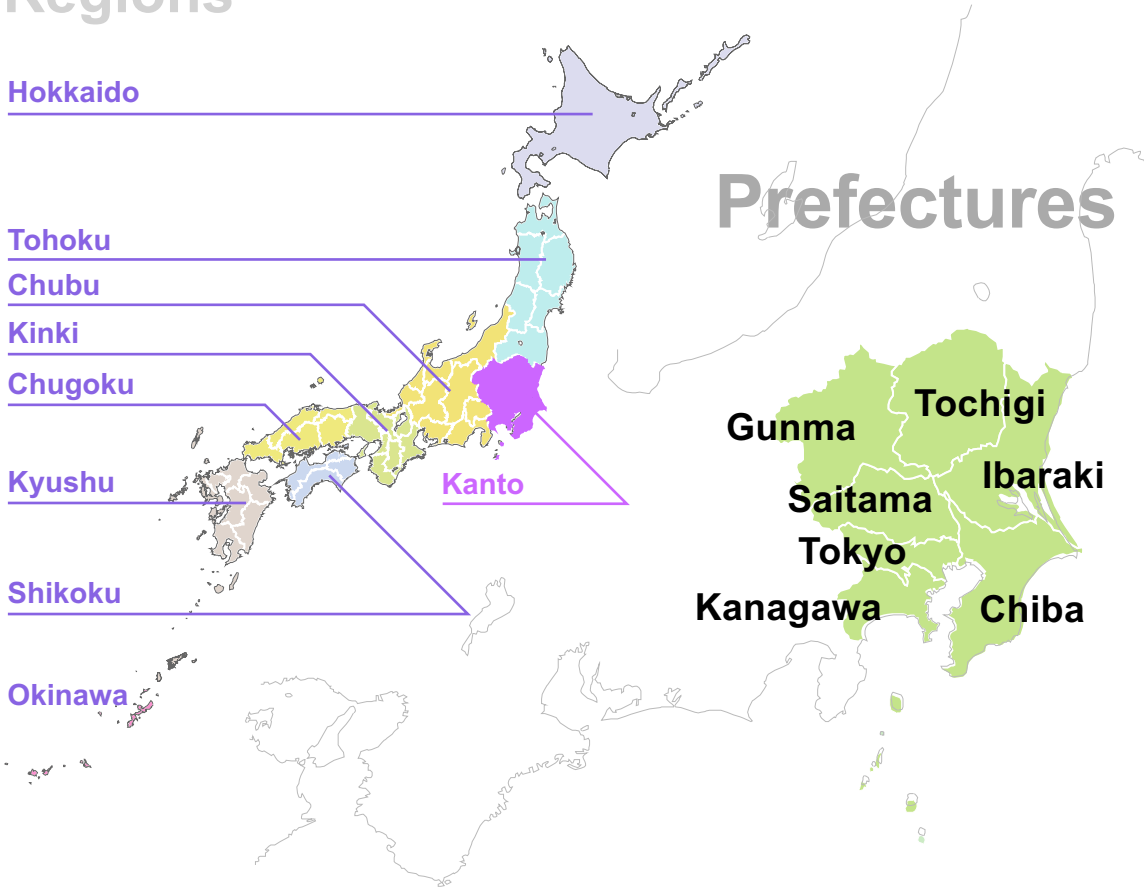
Saitama

Ibaraki

Tokyo

Kanagawa

Chiba



Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Kanto

Prefectures

Toyama

Niigata

Ishikawa

Nagano

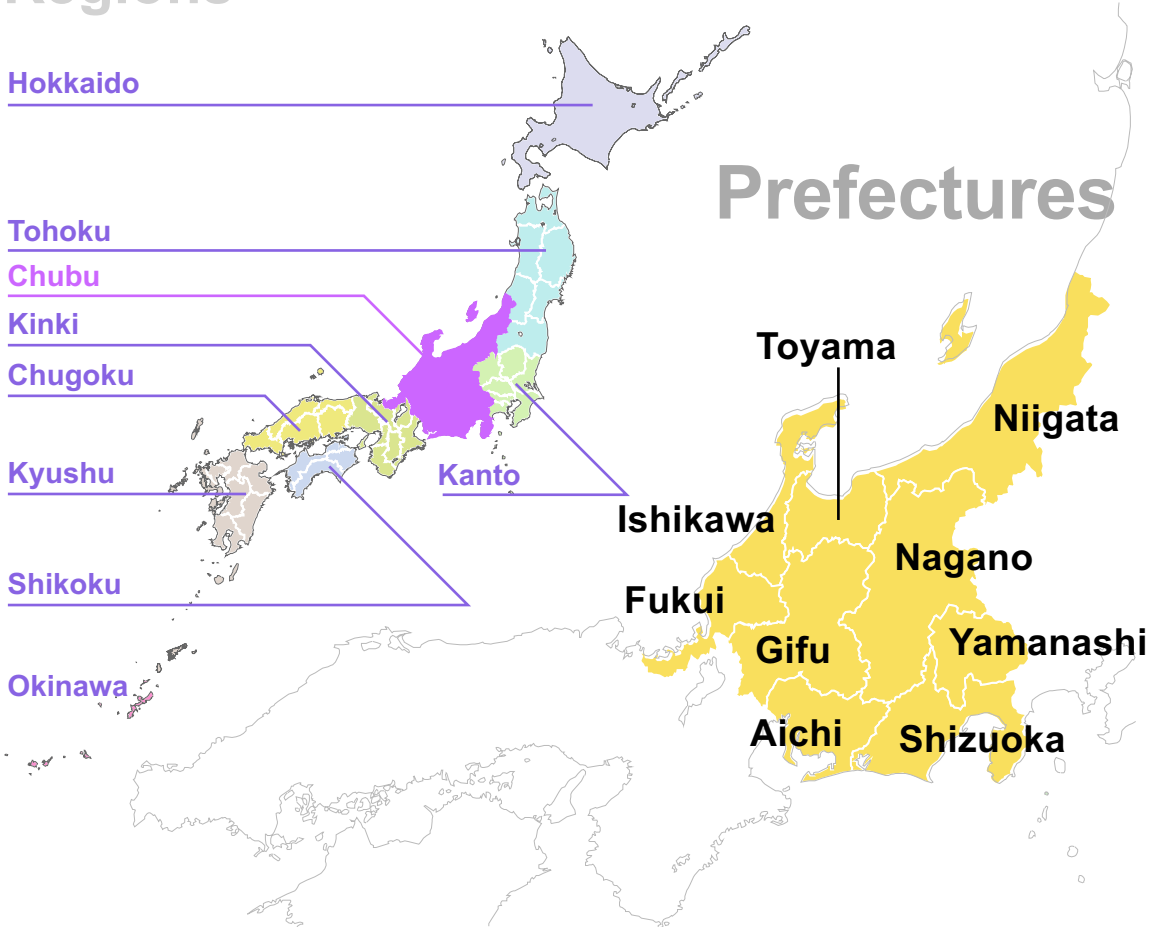
Fukui

Yamanashi

Gifu

Aichi

Shizuoka



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Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Kanto

Prefectures

Kyoto

Shiga

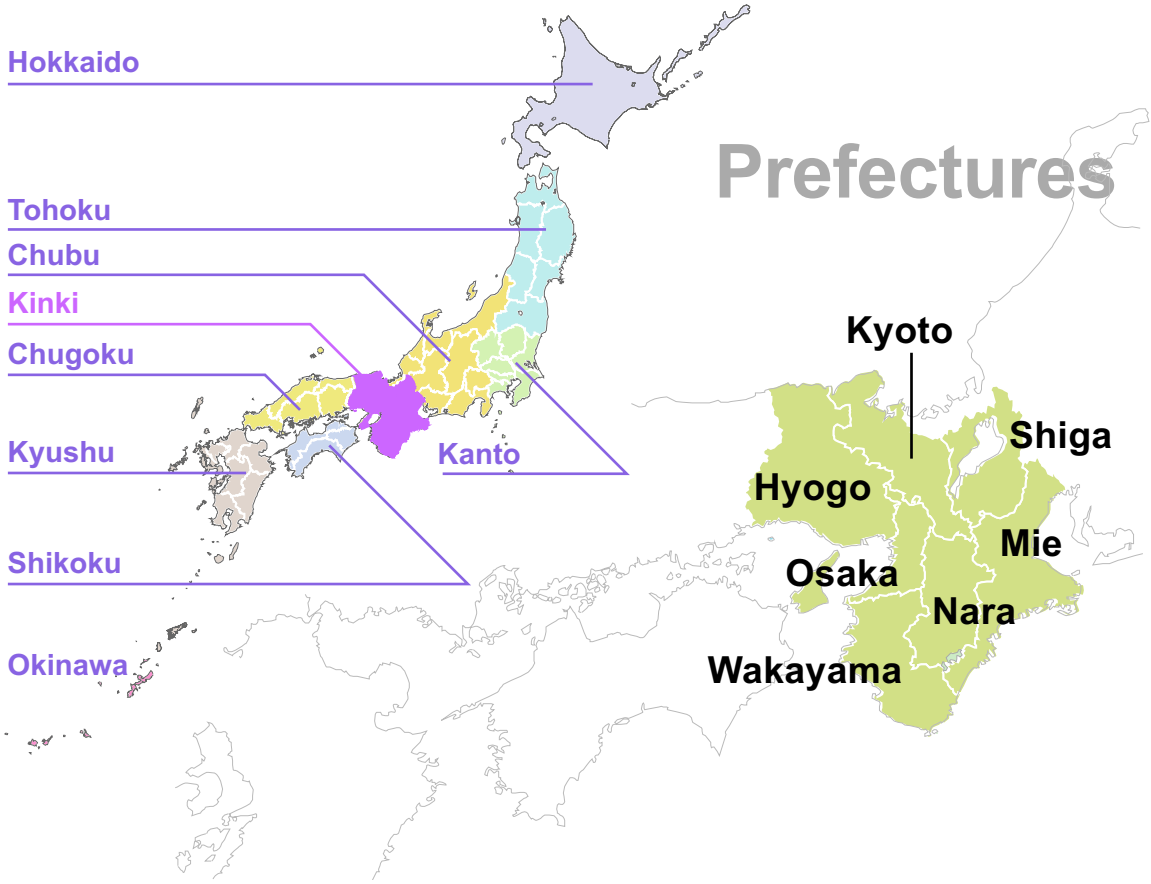
Hyogo

Mie

Osaka

Nara

Wakayama



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Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

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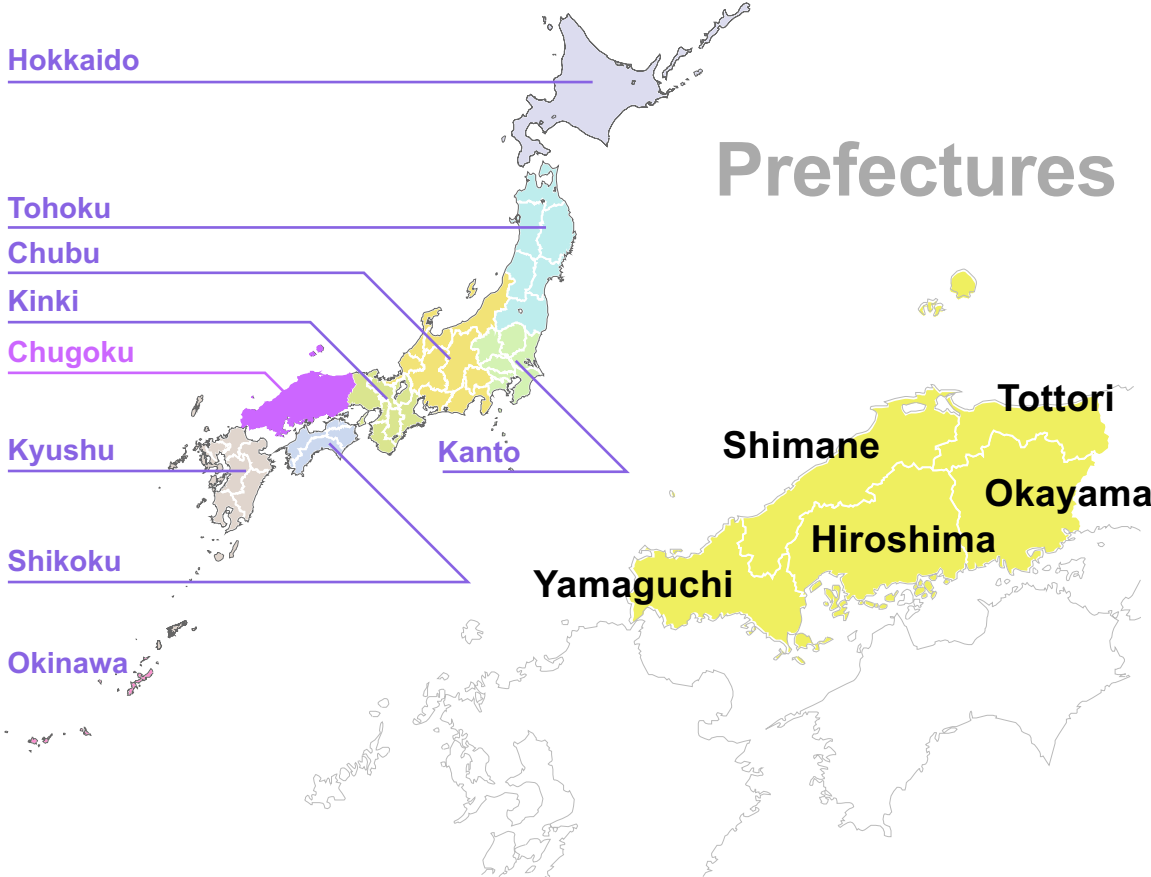
Shimane

Tottori

Okayama

Hiroshima

Yamaguchi



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Chugoku

Kyushu

Shikoku

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Kanto

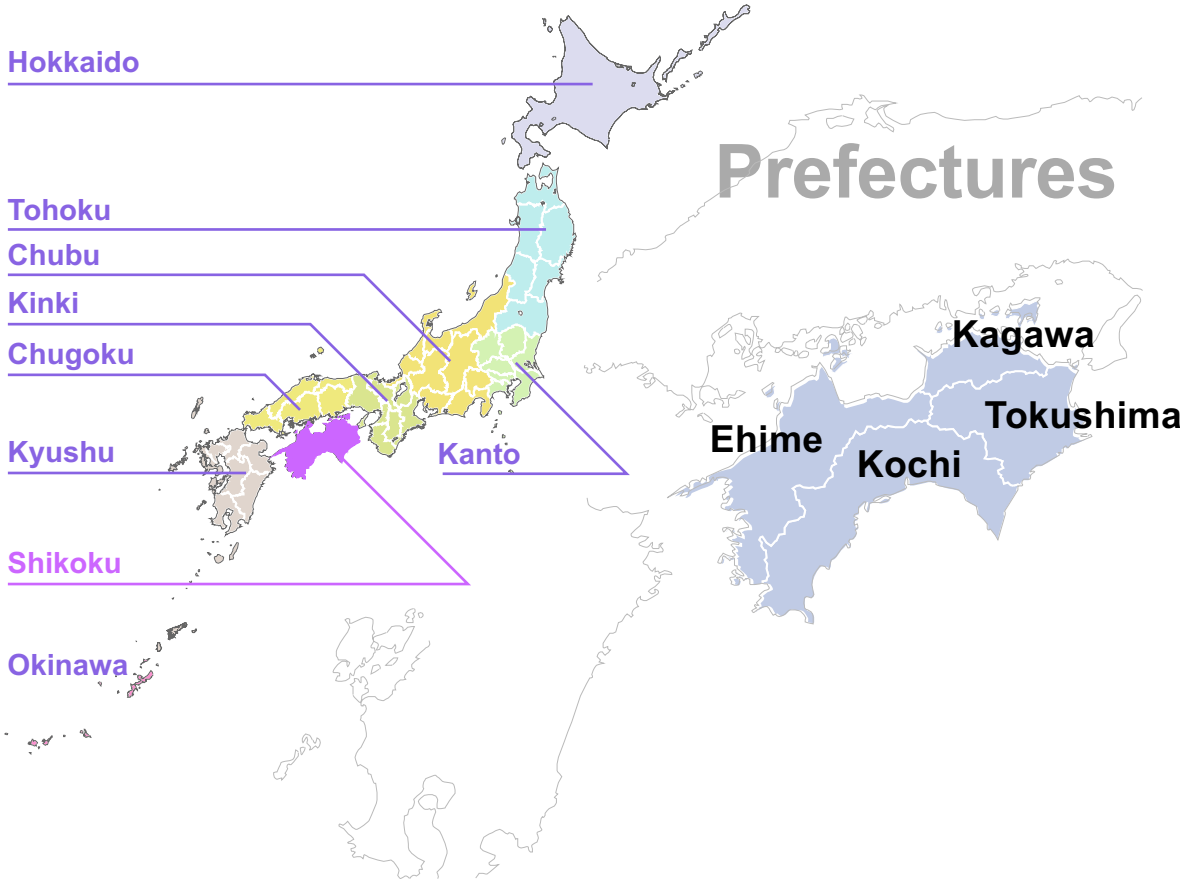
Prefectures

Kagawa

Ehime

Kochi

Tokushima



Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Kanto

Prefectures

Saga

Fukuoka

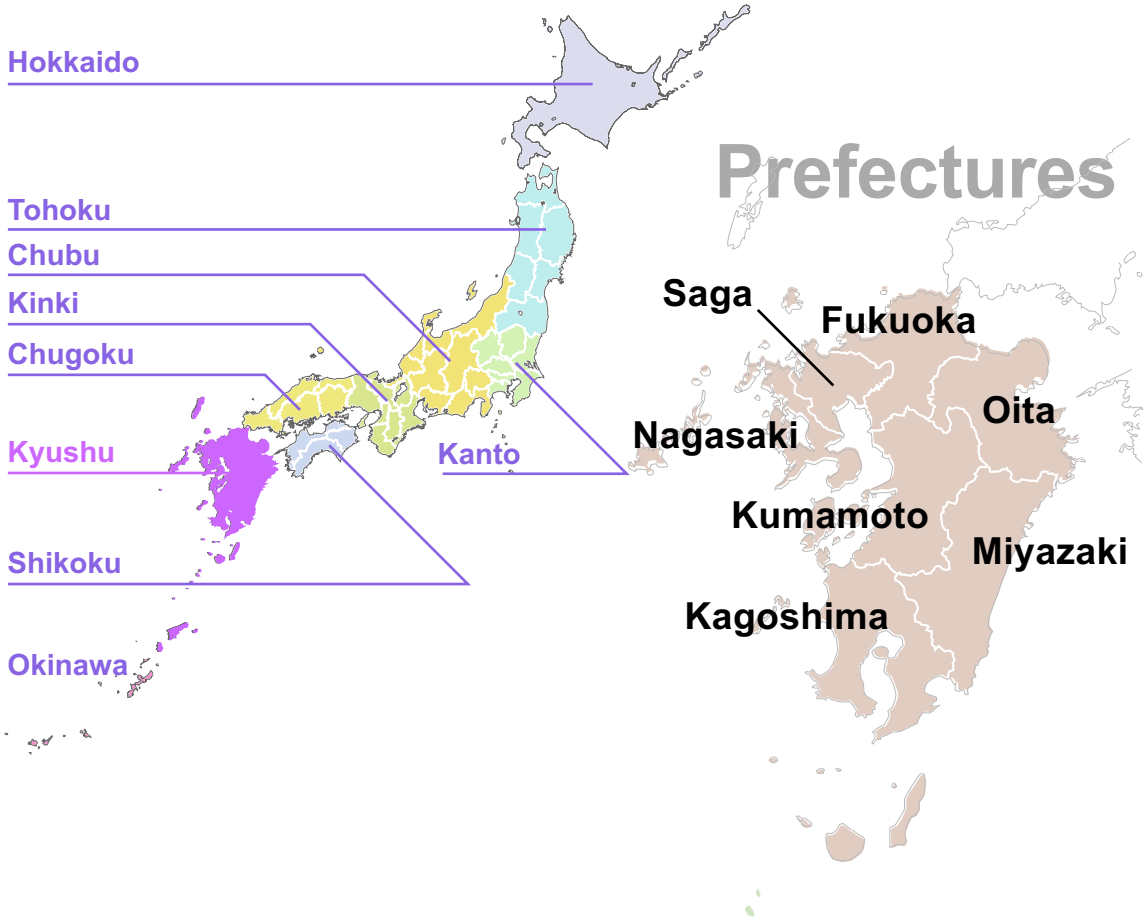
Oita

Nagasaki

Kumamoto

Miyazaki

Kagoshima



Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Prefectures

Okinawa

