

FY2008

JSPS Postdoctoral Fellowship for Foreign Researcher

Field: **Mathematical and Physical 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 the Asian Economy	Hosei University MORIMOTO, Nobuo Professor <small>School of International Studies</small>	Nov. 1, 2005— Oct. 31, 2007	Kanto Tokyo

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ABDEL-JAWAD, M. FRANCE	Nonlinear thermoelectric effects in strongly-correlated organic conductors	Waseda University TERASAKI, Ichiro Professor Faculty of Science and Engineering	Apr. 1, 2008~ Mar. 31, 2010	Kanto Tokyo
ALAM, M. M. BANGLADESH	Earthquake prediction models using relationship between volcanic activities and large earthquakes	Kyoto University KATAO, Hiroshi Associate Professor Disaster Prevention Research Institute	Nov. 30, 2008~ Nov. 29, 2010	Kinki Kyoto
ANACLETO ARROJA, F. M. PORTUGAL	Non-gaussian quantum fluctuations from inflation	Kyoto University SASAKI, Misao Professor Yukawa Institute for Theoretical Physics	Oct. 31, 2008~ Oct. 30, 2010	Kinki Kyoto
BASALDELLA, M. ITALY	Computation and Ludics: toward a general setting for logic, computation and complexity	Kyoto University TERUI, Kazushige Associate Professor Research Institute for Mathematical Sciences	Oct. 6, 2008~ Oct. 5, 2010	Kinki Kyoto
BELLEROSE, J. CANADA	Hayabusa-2, second mission to asteroids; research to develop the mission surface operations	Japan Aerospace Exploration Agency KAWAGUCHI, Junichiro Professor Space Exploration Center	Oct. 12, 2008~ Oct. 11, 2009	Kanto Kanagawa
BILLANGEON, P.-M. FRANCE	Superconducting quantum bit research	RIKEN TSAI, Jaw-shen Laboratory Head Macroscopic Quantum Coherence Laboratory	Apr. 1, 2008~ Mar. 31, 2010	Kanto Ibaraki
BISCHOFBERGER, M. SWITZERLAND	Tau physics at the Bell experiment: Measurement of strange spectral functions from tau decays	Nara Women's University HAYASHII, Hisaki Professor Faculty of Science	Jul. 23, 2008~ Jul. 22, 2010	Kinki Nara
CHEN, D. CHINA	Study of high-energy and very high-energy cosmic radiations with the Tibet air shower array	The University of Tokyo TAKITA, Masato associate professor Institute for Cosmic Ray Research	Nov. 30, 2008~ Nov. 29, 2010	Kanto Chiba

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CHOI, K. KOREA (REP. OF KOREA)	String theory compactifion and phenomenology	Kyoto University KOBAYASHI, Tatsuo associate professor graduate school of science	Oct. 1, 2008~ Sep. 30, 2010	Kinki Kyoto
CROZATIER, C. FRANCE	Structural Transition and Bio-Activity of Single-Chain DNA in Living and Artificial Micro-Space	Kyoto University YOSHIKAWA, Kenichi Professor Graduate School of Science	May. 6, 2008~ May. 5, 2009	Kinki Kyoto
DAMPARE, S. B. GHANA	Petrogenesis of the Paleoproterozoic metavolcanic rocks in the Winneba-Kibi greenstone belt, Ghana	Okayama University SHIBATA, Tsugio Professor Graduate School of Natural Science and Technology	Nov. 21, 2008~ Nov. 20, 2010	Chugoku Okayama
DANIELACHE, S. O. ARGENTINA	Sulphur mass independent fractionation effects and the evolution of oxygen in the atmosphere.	Tokyo Institute of Technology YOSHIDA, Naohiro Professor Interdisciplinary Graduate School of Science and Engineering	Sep. 1, 2008~ Aug. 31, 2010	Kanto Kanagawa
DUPUY, E. A. U.S.A.	First atmospheric detection of the water vapour dimer complex from satellite spectral observations	National Institute of Information and Communications Technology KASAI, Yasuko Senior Researcher Applied Electromagnetic Research Center	Nov. 30, 2008~ Nov. 29, 2010	Kanto Tokyo
FAN, J. CHINA	Study of inverse problems and control problems for nonlinear partial differential equations	Hokkaido University NAKAMURA, gen Professor Faculty of Science	Nov. 15, 2008~ Nov. 14, 2010	Hokkaido Hokkaido
FANIEL, S. BELGIUM	Non-equilibrium spin transport of electrons and holes at GaAs/AlGaAs hetero-interfaces	Hokkaido University KOGA, Takaaki Associate Professor Graduate School of Information Science and Technology	Sep. 1, 2008~ Aug. 31, 2010	Hokkaido Hokkaido
FU, G. CHINA	Co-seismic Deformations Caused by Dislocations in a 3-D Heterogeneous Earth	Kyoto University FUKUDA, Yoichi Professor Graduate School of Science	Jun. 1, 2008~ May. 31, 2010	Kinki Kyoto

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FU, P. CHINA	Molecular Compositions and Size Distributions of Organic Aerosols in the Asian Pacific Atmosphere	Hokkaido University KAWAMURA, Kimitaka Professor Institute of Low Temperature Science	Nov. 5, 2008~ Nov. 4, 2010	Hokkaido Hokkaido
GAMEIRO, M. F. BRAZIL	Topological and rigorous numerical methods for bifurcations of systems with large degrees of freedom	Kyoto University KOKUBU, Hiroshi Professor Graduate School of Science	Apr. 27, 2008~ Apr. 26, 2010	Kinki Kyoto
HAMILTON, M. D. CANADA	Real and complex polarizations in geometric quantization	The University of Tokyo KONNO, Hiroshi Associate Professor Graduate School of Mathematical Sciences	Oct. 16, 2008~ Aug. 15, 2010	Kanto Tokyo
HAN, R. KOREA (REP. OF KOREA)	Effects of water on fault friction at intermediate to high velocities; field and laboratory studies	Hiroshima University SHIMAMOTO, Toshihiko Professor Graduate School of Science	Apr. 3, 2008~ Apr. 2, 2010	Chugoku Hiroshima
HASNAOUI, K. H. FRANCE	Multifragmentation and Nuclear Astrophysics studied with Fermionic Molecular Dynamics	Tohoku University HAGINO, Kouichi Associate Professor Faculty of Science	Nov. 4, 2008~ Nov. 3, 2010	Tohoku Miyagi
HERSCHEND, M. SWEDEN	Tensor Products on Quiver Representations Categories	Nagoya University IYAMA, Osamu Associate Professor Graduate School of Mathematics	Sep. 1, 2008~ Aug. 31, 2009	Chubu Aichi
HUANG, S.-C. E. NEW ZEALAND	Mr. Koshitani is the principal in the research group "Connection of Alperin, Broue, Dade and Isaacs-Navarro-Ueno in representation theory of finite groups"	Chiba University KOSHITANI, Shigeo Professor Graduate School of Science	Sep. 1, 2008~ Aug. 31, 2010	Kanto Chiba
HUHTAMAKI, J. A. FINLAND	Theoretical studies on superfluidity in neutral Boson and Fermion atom gases	Okayama University MACHIDA, Kazushige professor Graduate School of Natural Science and Technology	Sep. 1, 2008~ Aug. 31, 2010	Chugoku Okayama

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HUMBLET, M. A. BELGIUM	Study of modern and Pleistocene lower reef-slope oral communities in the Ryukyu Islands	The University of Tokyo TOKUYAMA, Hidekazu Professor Ocean Research Institute	Oct. 14, 2008~ Oct. 13, 2010	Kanto Tokyo
HWANG, N. KOREA (REP. OF KOREA)	The Origin of Large Star Clusters and the Evolution of Galaxies	National Institutes of Natural Sciences ARIMOTO, Nobuo Professor National Astronomical Observatory of Japan	Oct. 6, 2008~ Oct. 5, 2010	Kanto Tokyo
KERO, J. R. SWEDEN	Study of meteoric ionization and luminescence using high resolution interferometric radar and optical ICCD imagers	Kyoto University NAKAMURA, Takuji Associate Professor Research Institute for Sustainable Humnsphere(RISH)	Nov. 10, 2008~ Nov. 9, 2010	Kinki Kyoto
KRIENER, M. GERMANY	Diamond -based Superconductivity	Kyoto University MAENO, Yoshiteru Professor Graduate School Science	Apr. 1, 2008~ Mar. 31, 2010	Kinki Kyoto
LANTZ, M. J. SWEDEN	Experimental and phenomenological studies of reaction mechanisms for stable and exotic nuclei	RIKEN SAKURAI, Hiroyoshi Chief Scientist Nishina Center for Accelerator-Based Science	Sep. 23, 2008~ Sep. 22, 2010	Kanto Saitama
LAULHE, C. D. FRANCE	Inelastic scattering study of filled-ion motion implications on the electronic states in cage structures	Tohoku University IWASA, Kazuaki Associate Professor Faculty of Science	Jul. 30, 2008~ Jul. 29, 2010	Tohoku Miyagi
LIU, Y. CHINA	Stability Analysis for Nonlinear Partial Differential Equations with Dissipative Mechanism	Kyushu University KAWASHIMA, Shuichi Professor Faculty of Mathematics	Nov. 17, 2008~ Nov. 16, 2010	Kyushu Fukuoka
LORIDANT, B. P. FRANCE	Self-similar tiles and tilings related to numeration systems: topological properties, Pisot conjecture	Niigata University AKIYAMA, Shigeki Associate Professor Faculty of Science	Sep. 1, 2008~ Aug. 31, 2010	Chubu Niigata

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MOSKOVICH, D. D. ISRAEL	Quantum topology of branched covering spaces	Kyoto University OHTSUKI, Tomotada Associate Professor Research Institute for Mathematical Sciences	Nov. 16, 2008~ May. 15, 2010	Kinki Kyoto
MULLER, E. M. AUSTRALIA	A comprehensive observational study of the interstellar medium in the Magellanic system	Nagoya University FUKUI, Yasuo Professor Graduate School of Science	May. 10, 2008~ May. 9, 2010	Chubu Aichi
NEMSAK, S. SLOVAKIA	Formation and characterisation of self assembled monolayers of phosphonic acids on the Al ₂ O ₃ /Cu-9%Al(111) surface	National Institute for Materials Science YOSHITAKE, Michiko Senior Researcher Advanced Electronic Materials Center	Aug. 18, 2008~ Aug. 17, 2010	Kanto Ibaraki
NESPOULOUS, M. FRANCE	The project will concern ordering dynamics of soft matter, and particularly, membranes	The University of Tokyo TANAKA, Hajime Professor Institute of Industrial Science	Nov. 26, 2008~ Nov. 25, 2010	Kanto Tokyo
NUR QOMARU ZAMAN, R. A. INDONESIA	Research on dissipative structures in liquid crystals by response and defects	Kyushu University KAI, Shoichi Professor Faculty of Engineering	Oct. 1, 2008~ Sep. 30, 2010	Kyushu Fukuoka
OBROCHTA, S. P. U.S.A.	Paleoceanographical study of marine sediments to determine the nature of inter-hemispheric, millennial climate change prior to the last glacial cycle	The University of Tokyo YOKOYAMA, Yusuke Lecturer Graduate School of Science	Nov. 30, 2008~ Nov. 29, 2010	Kanto Tokyo
PATRO, B. K. INDIA	Development of an advanced 3-D resistivity inversion code and its application to the real field data	The University of Tokyo UYESHIMA, Makoto Associate Professor Earthquake Research Institute	Sep. 15, 2008~ Sep. 14, 2010	Kanto Tokyo
PEETS, D. C. CANADA	Crystal growth and elucidation of enhanced superconductivity in Sr ₂ RuO ₄	Kyoto University MAENO, Yoshiteru Professor Graduate School of Science	Oct. 3, 2008~ Oct. 2, 2010	Kinki Kyoto

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ROULLEAU, X. FRANCE	Research on algebraic varieties via cotangent bundles	The University of Tokyo MIYAOKA, Yoichi Professor Graduate School of Mathematical Sciences	Nov. 1, 2008~ Oct. 31, 2010	Kanto Tokyo
SEDDIK, H. FRANCE	Simulation of rapid dynamical changes of the Greenland ice sheet in response to global warming	Hokkaido University GREVE, Ralf Professor Institute of Low Temperature Science	Oct. 15, 2008~ Oct. 14, 2010	Hokkaido Hokkaido
SHENG, Z. CHINA	Photoinduced effect in heterojunctions based on transition metal oxides	The University of Tokyo MIYANO, Kenjiro Professor Research Center for Advanced Science and Technology	Aug. 28, 2008~ Aug. 27, 2010	Kanto Tokyo
SMYTH, C. W. AUSTRALIA	Application of Statistical Clustering Methods for Evaluation and Prediction of Earthquake Activity	Kyoto University MORI, James jiro Professor Disaster Prevention Research Institute	Sep. 22, 2008~ Sep. 21, 2010	Kinki Kyoto
SOUSBIE, T. FRANCE	Statistical characterization of the topology of cosmic structures	The University of Tokyo SUTO, Yasushi Professor Graduate School of Sciences	Nov. 21, 2008~ Nov. 20, 2010	Kanto Tokyo
SUN, Z. CHINA	Study of nanomaterials by in-situ x-ray absorption spectroscopy combined with computational approach	National Institute of Advanced Industrial Science and Technology OYANAGI, Hiroyuki Principal Research Scientist Photonics Research Institute	Oct. 1, 2008~ Sep. 30, 2010	Kanto Ibaraki
SVADLENKA, K. CZECH	Mathematical analysis of parabolic and hyperbolic equations with volume conservation	Kanazawa University OMATA, Seiro Professor College of Science and Engineering	Apr. 1, 2008~ Mar. 31, 2010	Chubu Ishikawa
SZASZ, C. SWEDEN	Seasonal variations of meteor rates and origins observed by the MU and EISCAT UHF radar	Kyoto University NAKAMURA, Takuji Associate Professor Research Institute for Sustainable Humanosphere(RISH)	Nov. 10, 2008~ Nov. 9, 2010	Kinki Kyoto

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TANK, S. B. TURKEY	Electromagnetic imaging of asperity along the North Anatolian Fault in the Marmara Sea	Tokyo Institute of Technology OGAWA, Yasuo Professor Volcanic Fluid Research Center	Nov. 30, 2008~ Nov. 29, 2010	Kanto Tokyo
THAMPI, S. V. INDIA	Multi-instrument study of field-aligned irregularities over equatorial and low-latitude regions	Kyoto University YAMAMOTO, Mamoru Professor Research Institute for Sustainable Humanosphere	Apr. 23, 2008~ Apr. 22, 2010	Kinki Kyoto
VALDES, M. ITALY	DM decays and effects on IGM, studies of the 21cm line emission for future SKA observations	The University of Tokyo YOSHIDA, Naoki Associate Professor Institute for the Physics and Mathematics of the Universe	Nov. 30, 2008~ Nov. 29, 2010	Kanto Chiba
VALVERDE HERMOSILLA, M. SPAIN	Neutrino reaction rate of nuclei with the role of pion in nuclear many body system	Osaka University TOKI, Hiroshi Professor Research Center for Nuclear Physics	Nov. 10, 2008~ Nov. 9, 2010	Kinki Osaka
WANG, Z. CHINA	High-resolution tomographic imaging of subducted slab from its trench part to the leading edge	Japan Agency for Marine-Earth Science and Technology FUKAO, Yoshio Director-General Institute for Research on Earth Evolution	Apr. 1, 2008~ Mar. 31, 2010	Kanto Kanagawa
WEMYSS, M. UNITED KINGDOM	Noncommutative Resolutions in Algebraic Geometry.	Nagoya University IYAMA, Osamu Associate Professor Graduate School of Mathematics	Aug. 24, 2008~ Aug. 23, 2010	Chubu Aichi
WICHT, J. SWITZERLAND	Study rare decays in the B and Bs meson systems at Belle	High Energy Accelerator Research Organization NAKAO, Mikihiko Associate Professor Institute of Particle and Nuclear Studies	Apr. 10, 2008~ Apr. 9, 2010	Kanto Ibaraki

Regions

Hokkaido

Tohoku

Chubu

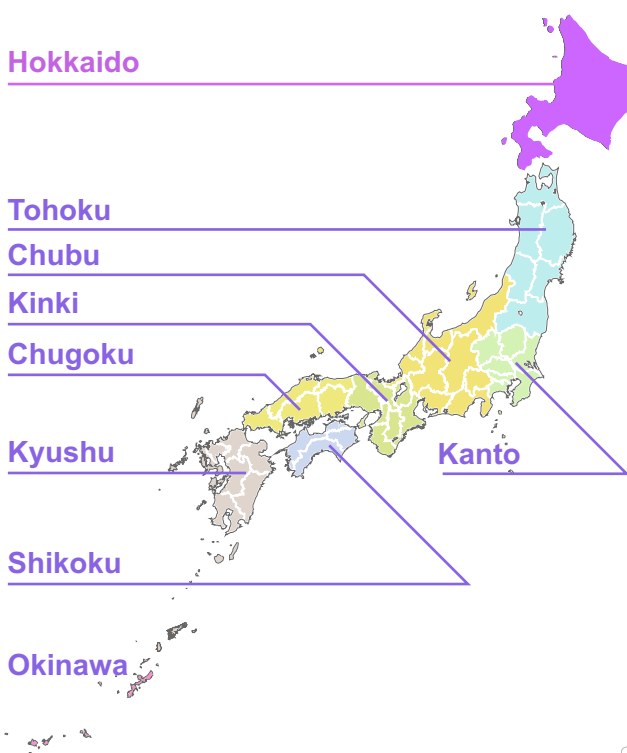
Kinki

Chugoku

Kyushu

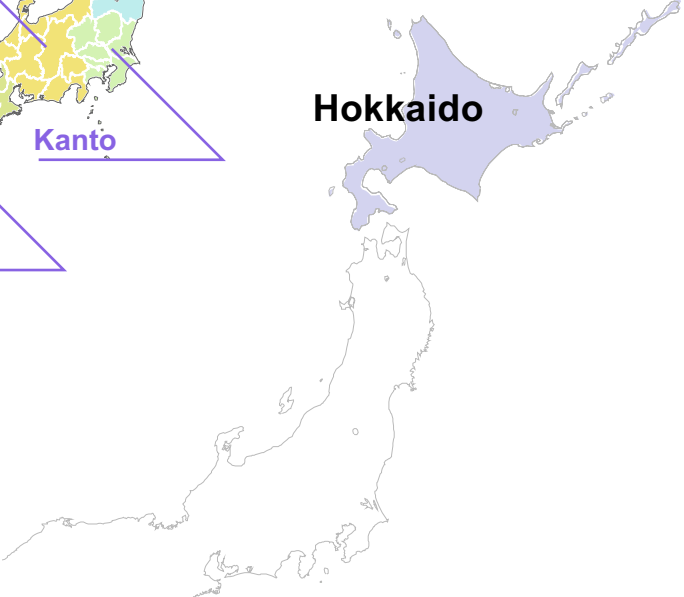
Shikoku

Okinawa



Prefectures

Hokkaido



Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Kanto

Prefectures

Aomori

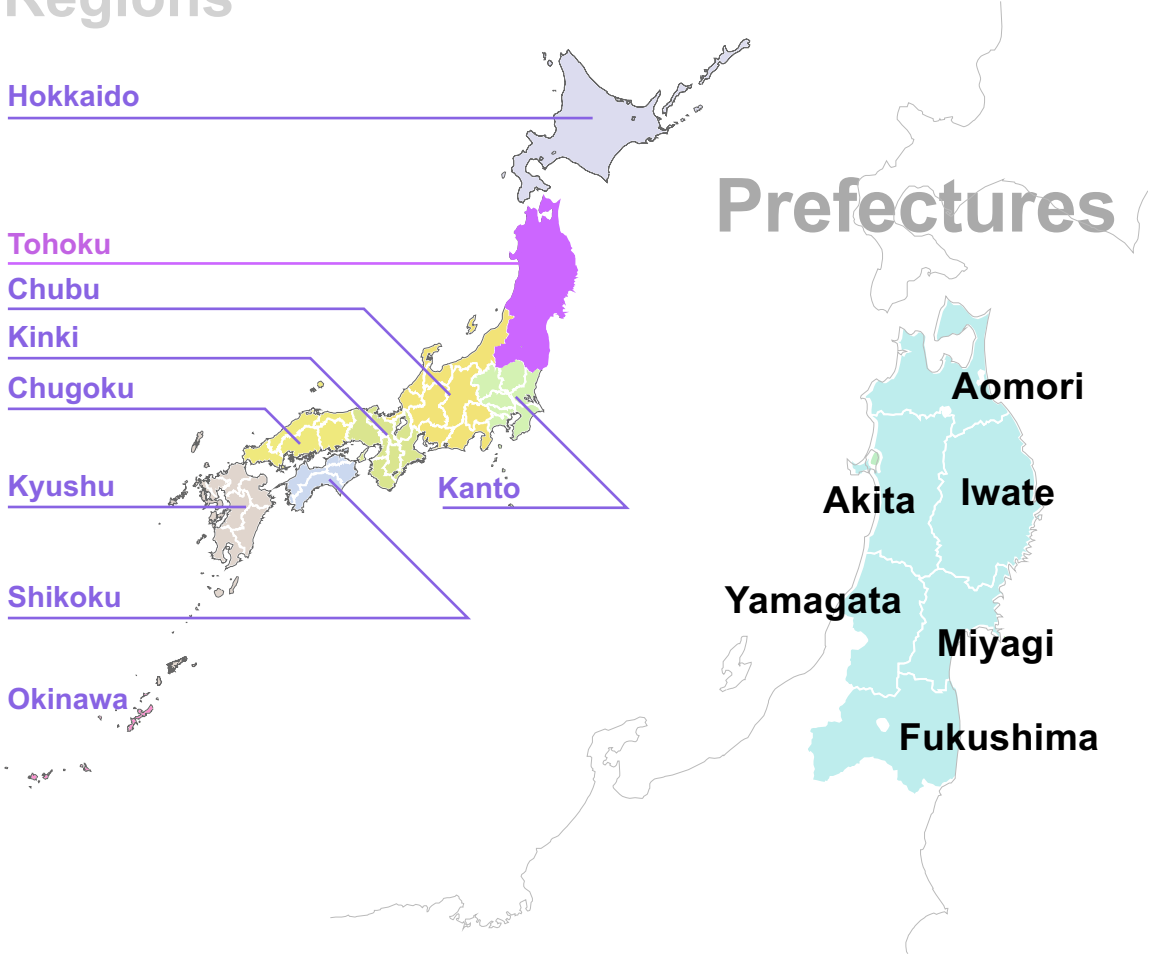
Akita

Iwate

Yamagata

Miyagi

Fukushima



Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Kanto

Prefectures

Gunma

Tochigi

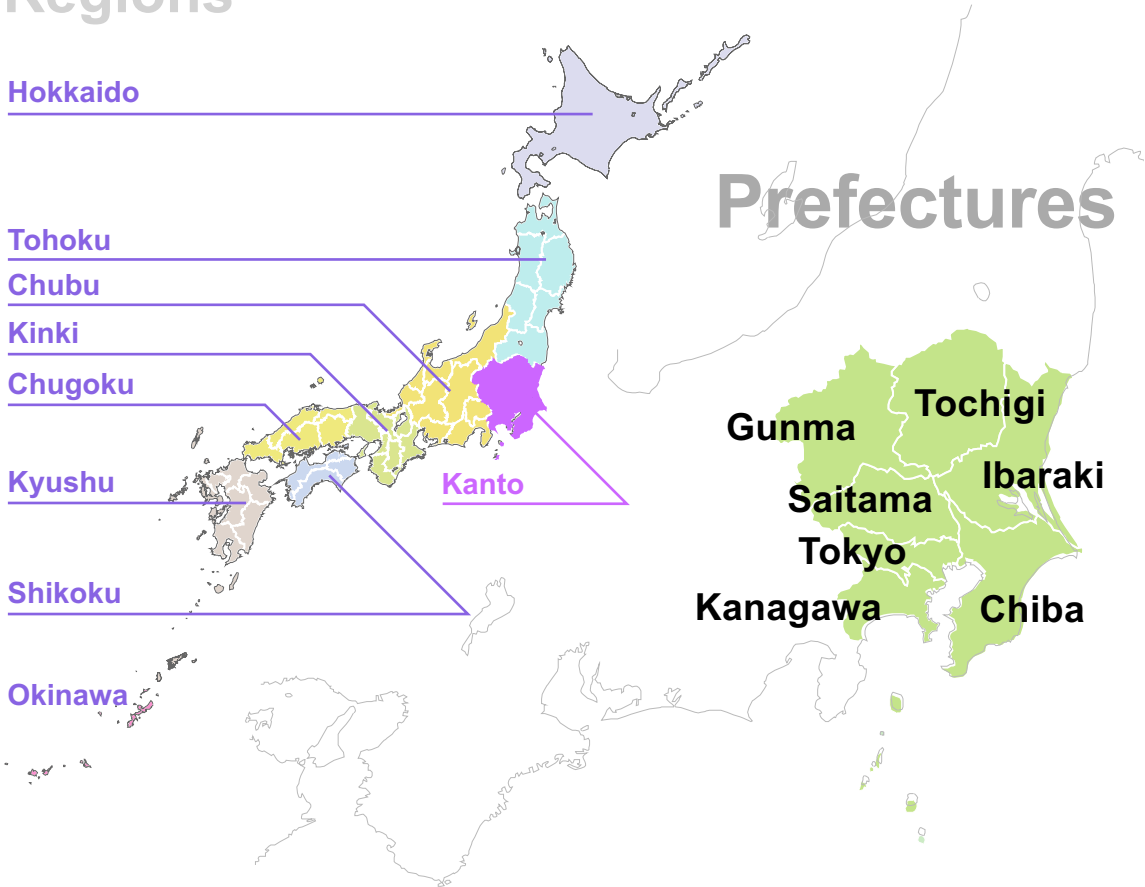
Saitama

Ibaraki

Tokyo

Kanagawa

Chiba



Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

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Okinawa

Kanto

Prefectures

Toyama

Niigata

Ishikawa

Nagano

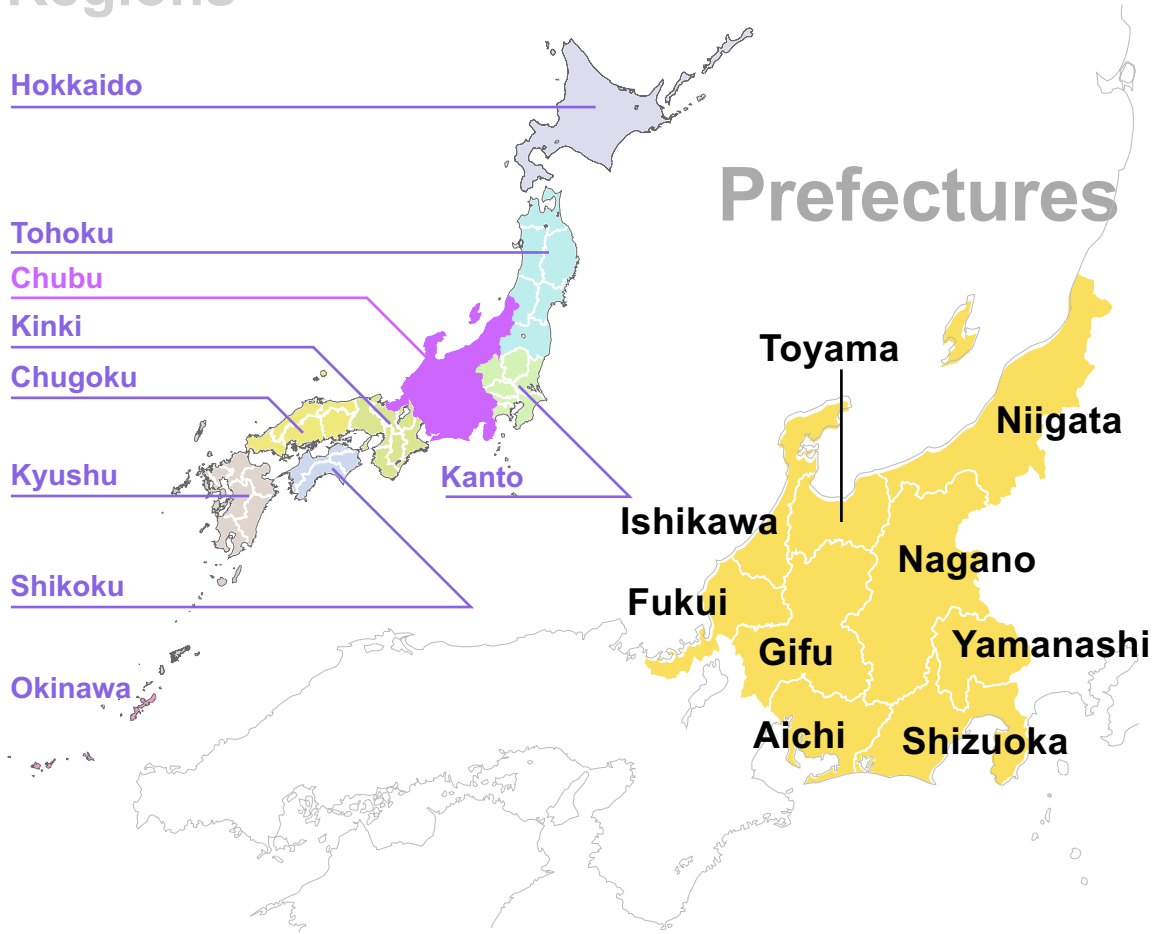
Fukui

Yamanashi

Gifu

Aichi

Shizuoka



Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Kanto

Prefectures

Kyoto

Shiga

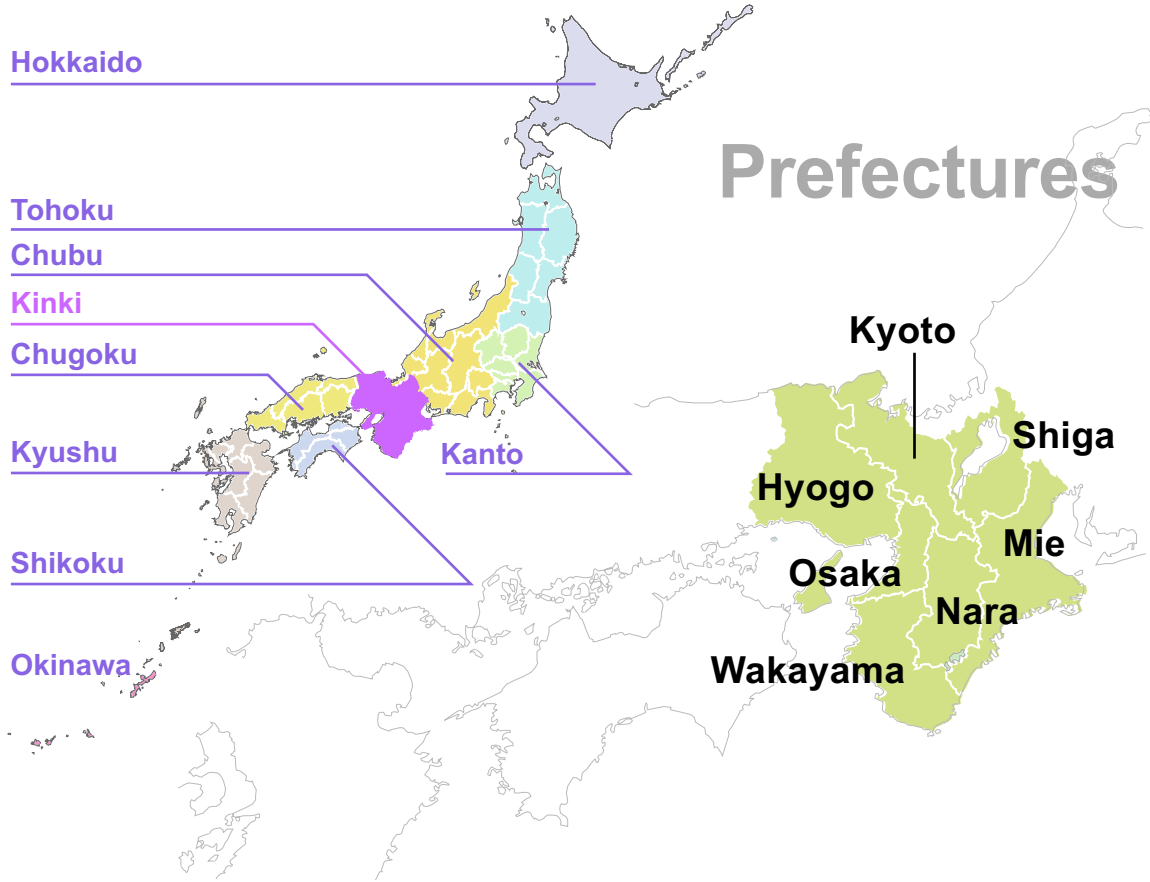
Hyogo

Mie

Osaka

Nara

Wakayama



Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Kanto

Prefectures

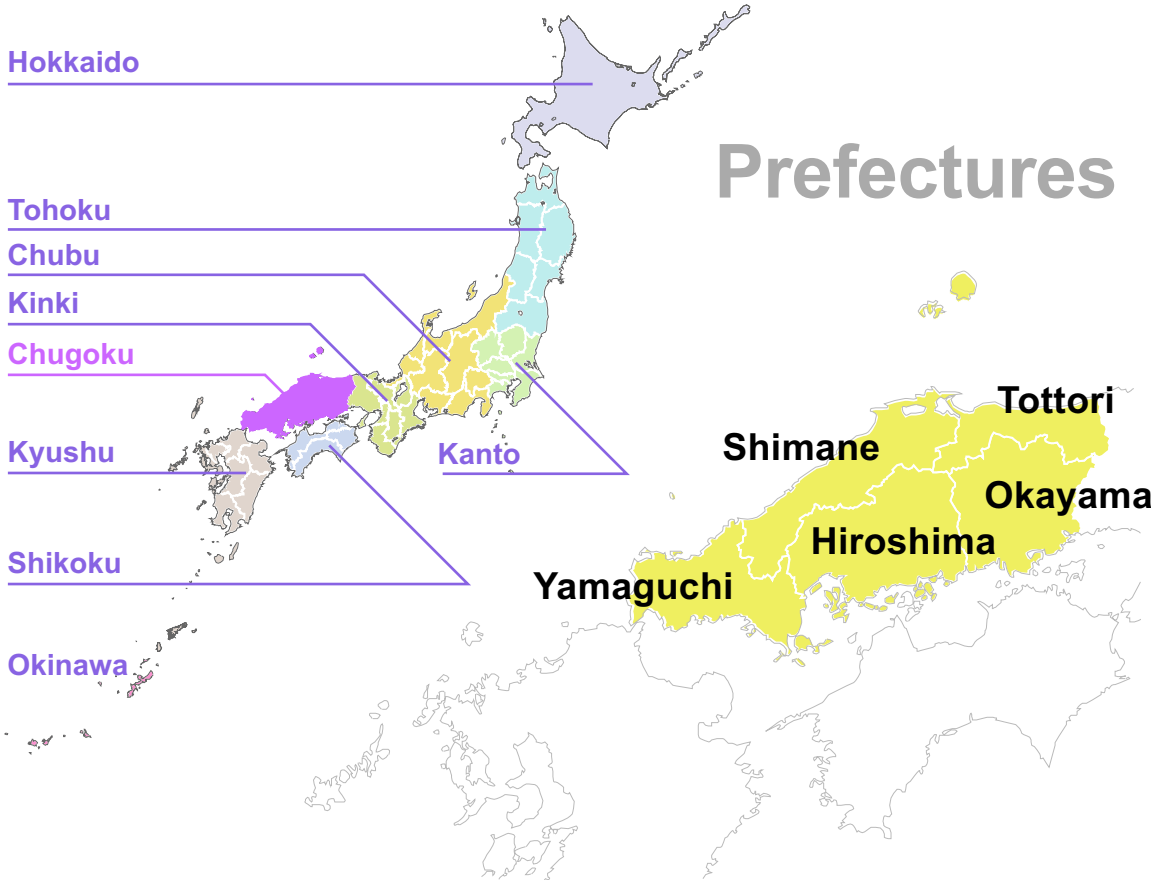
Shimane

Tottori

Okayama

Hiroshima

Yamaguchi



Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Kanto

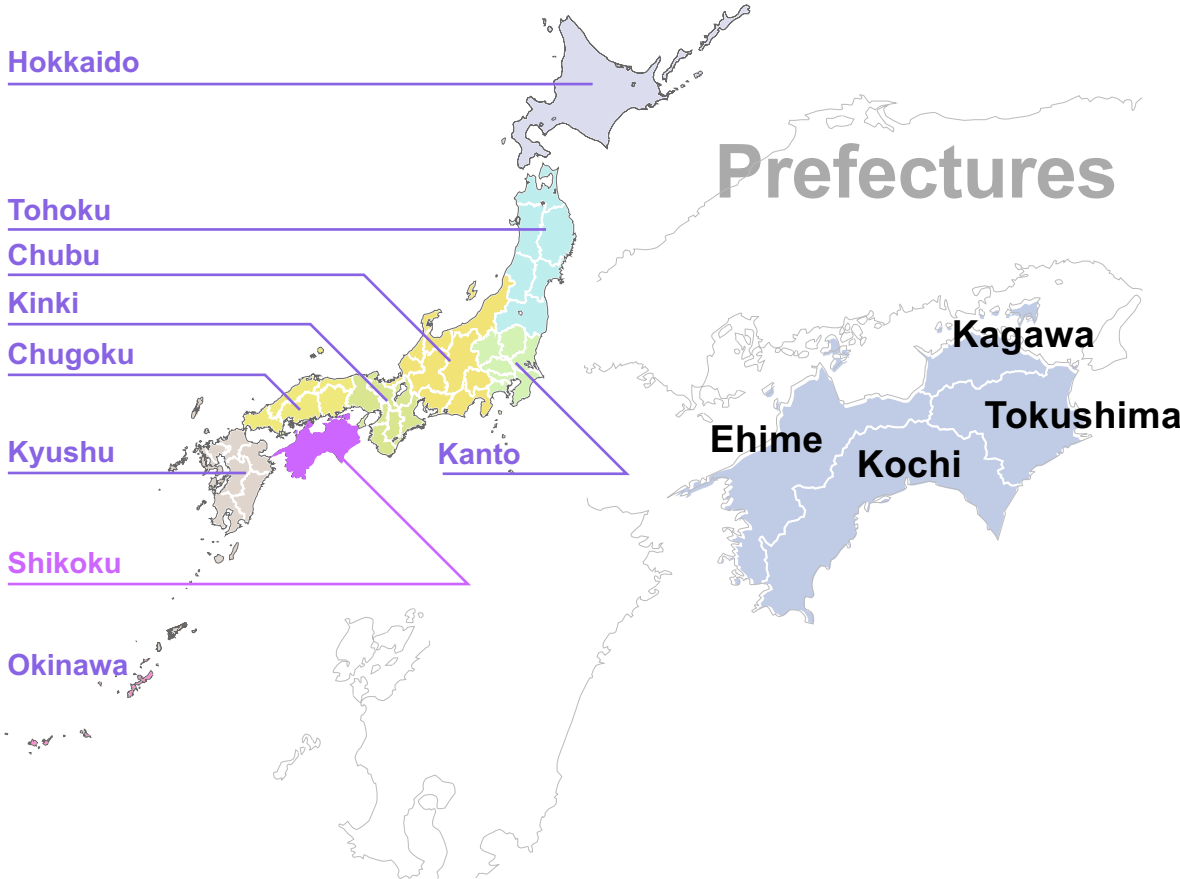
Prefectures

Kagawa

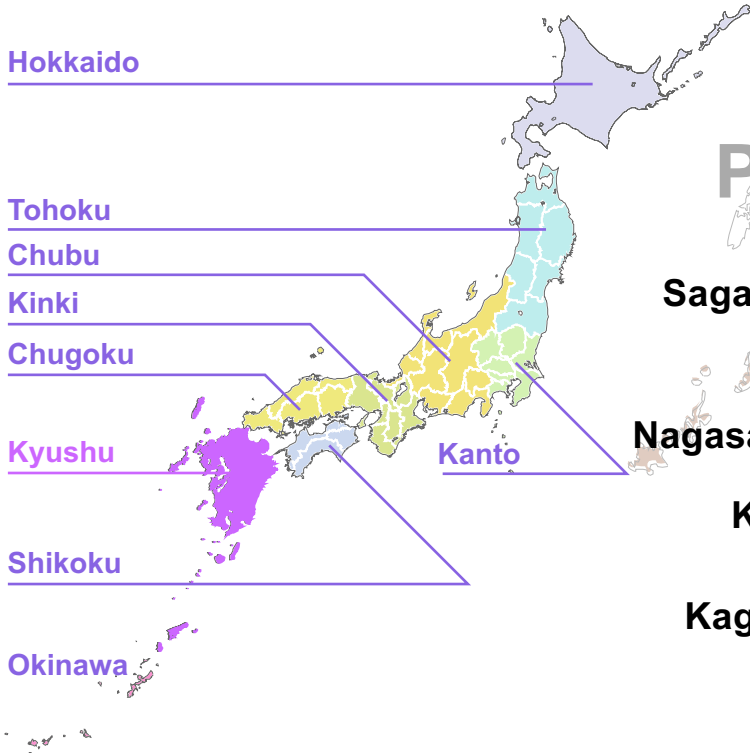
Ehime

Kochi

Tokushima



Regions



Prefectures



Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Prefectures

Okinawa

