

FY2012

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 <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 the Asian Economy	Hosei University MORIMOTO, Nobuo Professor <i>School of International Studies</i>	Nov. 1, 2005— Oct. 31, 2007	Kanto Tokyo

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BEDINGTON, R. UNITED KINGDOM	Hardware development for improvements to the SCOPE space plasma physics mission	Japan Aerospace Exploration Agency SAITO, Yoshifumi Associate Professor Institute of Space and Astronautical Science	Nov. 30, 2012~ Nov. 29, 2014	Kanto Kanagawa
BURKLE, M. E. GERMANY	Theoretical studies of thermoelectric effect in organic and nanostructured materials	National Institute of Advanced Industrial Science and Technology ASAI, Yoshihiro Deputy director Nanosystem Research Institute	Nov. 20, 2012~ Nov. 19, 2014	Kanto Saitama
CHAO, T.-K. K. TAIWAN	Development of perfect monitoring method of nonvolcanic tremor in Japan and around the world	The University of Tokyo OBARA, Kazushige Professor Earthquake Research Institute	Nov. 1, 2012~ Oct. 31, 2014	Kanto Tokyo
CHENG, J. CHINA	Effect of Pressure on the Critical Phenomena	The University of Tokyo UWATOKO, Yoshiya Associate Professor The Institute for Solid State Physics	Sep. 25, 2012~ Sep. 24, 2014	Kanto Chiba
DALL'ARNO, M. ITALY	Quantum information theoretical study of quantum measurements	Nagoya University OZAWA, Masanao Professor Graduate School of Information Science	Aug. 29, 2012~ Aug. 28, 2014	Chubu Aichi
DE MARCELLUS, P. FRANCE	Origin of prebiotic organics in extraterrestrial matter from energetic evolution of astrophysical ices	Yokohama National University KOBAYASHI, Kensei Professor Faculty of Engineering	May. 28, 2012~ May. 27, 2014	Kanto Kanagawa
DELFAU, J.-B. A. FRANCE	Experiments and analysis on collective motion of active matter	The University of Tokyo SANO, Masaki Professor Graduate School of Science	Nov. 28, 2012~ Nov. 27, 2014	Kanto Tokyo
DHARA, S. INDIA	Strain engineering and co-doping of inorganic/organic heterostructure nanowires	Kobe University FUJII, Minoru Professor Graduate School of Engineering	Oct. 31, 2012~ Oct. 30, 2014	Kinki Hyogo

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FEDOROV, V. Y. RUSSIA FEDERATION	Inhomogeneous waves of light in metamaterials	Kyoto University NAKAJIMA, Takashi Associate Professor Institute of Advanced Energy	Oct. 6, 2012~ Oct. 5, 2014	Kinki Kyoto
FURRER, F. H. SWITZERLAND	Continuous Variable Quantum Key Distribution with Finite Resource	The University of Tokyo MURAO, Mio Associate Professor Graduate School of Science	Nov. 30, 2012~ Nov. 29, 2014	Kanto Tokyo
GE, S.-F. CHINA	Neutrino oscillation, flavor symmetry and collider physics	High Energy Accelerator Research Organization HAGIWARA, Kaoru Professor Institute of Particle and Nuclear Studies	Sep. 28, 2012~ Sep. 27, 2014	Kanto Saitama
GODART, M. M. BELGIUM	Asteroseismology of massive stars: constraints on their structure through regular and strange modes	The University of Tokyo SHIBAHASHI, Hiromoto Professor Graduate School of Science	Nov. 30, 2012~ Nov. 29, 2013	Kanto Tokyo
GREAVES, G. UNITED KINGDOM	Graphs with bounded smallest eigenvalue	Tohoku University MUNEMASA, Akihiro Professor Graduate School of Information Sciences	Oct. 22, 2012~ Oct. 21, 2013	Tohoku Miyagi
HEIDARZADEH KOLAEI, M. IRAN	Reevaluation of tsunami potential at the Makran subduction zone, northwestern Indian Ocean	The University of Tokyo SATAKE, Kenji Professor Earthquake Research Institute	Nov. 28, 2012~ Nov. 27, 2014	Kanto Tokyo
HWANG, S. KOREA (REP. OF KOREA)	Study of H-dibaryon and Hyperon spectrometer	Japan Atomic Energy Research Institute IMAI, Kenichi Group Leader Advanced Science Research Center	Oct. 1, 2012~ Sep. 30, 2014	Kanto Ibaraki
JANG, Y. KOREA (REP. OF KOREA)	Research on bridge presentations of links	Nara Women's University KOBAYASHI, Tsuyoshi Professor Graduate School of Humanities and Sciences	Apr. 1, 2012~ Mar. 31, 2014	Kinki Nara

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JAROTA, A. POLAND	Elucidation of mechanisms of double proton transfer reaction in 7AI and PQ	The University of Electro-Communications KOBAYASHI, Takayoshi Professor Advanced Ultrafast Laser Research Center	Nov. 30, 2012~ Nov. 29, 2014	Kanto Tokyo
JHA, S. INDIA	Unification of Non-commutative Iwasawa Theory and Deformation theoretic Iwasawa theory	Osaka University OCHIAI, Tadashi associate professor Graduate school of Science	Sep. 18, 2012~ Sep. 17, 2014	Kinki Osaka
KOVACS, T. HUNGARY	Diophantine approximation and Diophantine equations	Nihon University HIRATA-Kohno, Noriko Professor College of Science and Technology	Nov. 26, 2012~ Nov. 25, 2014	Kanto Tokyo
KRCMAR, R. SLOVAKIA	Hyperbolic deformation in classical and quantum systems	Kobe University NISHINO, Tomotoshi Associate Professor Graduate School of Science	Nov. 30, 2012~ Nov. 29, 2014	Kinki Hyogo
LERNER, B. AUSTRALIA	Connections between representation theory and noncommutative algebraic geometry	Nagoya University IYAMA, Osamu Professor Graduate School of Mathematics	Nov. 27, 2012~ Nov. 26, 2014	Chubu Aichi
LEWIS, K. M. AUSTRALIA	Using mass limits on moons of transiting extra-solar planets to constrain planet formation models	Tokyo Institute of Technology IDA, Shigeru Professor Department of Earth and Planetary Sciences	Oct. 1, 2012~ Sep. 30, 2014	Kanto Tokyo
LIANG, H. CHINA	Covariant finite amplitude method for charge-exchange reactions in deformed nuclei	RIKEN NAKATSUKASA, Takashi Associate Chief Scientist Nishina Center	Aug. 10, 2012~ Aug. 9, 2014	Kanto Saitama
LIAO, J.-Q. CHINA	Quantum manipulation and information processing in circuit cavity electromechanics	RIKEN NORI, Franco Team Leader Digital Materials Team, Advanced Science Institute	Nov. 30, 2012~ Nov. 29, 2014	Kanto Saitama

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LU, X.-Y. CHINA	Quantum information based on coherence and interference effects in solid-state media	RIKEN NORI, Franco Team Leader Digital Materials Team	Apr. 1, 2012~ Mar. 31, 2014	Kanto Saitama
MAMO, B. L. AUSTRALIA	The deep sea frontier: effects of climate change on deep-sea benthic fauna from Japan	Japan Agency for Marine-Earth Science and Technology TOYOFUKU, Takashi Team Leader JAMSTEC, Biogeos	Oct. 23, 2012~ Oct. 22, 2014	Kanto Kanagawa
MAO, J. CHINA	Theoretical Study on Radiation Mechanism of Gamma-Ray Bursts	Kyoto University NAGATAKI, Shigehiro Associate Professor Yukawa Institute for Theoretical Physics	Jul. 3, 2012~ Jul. 2, 2014	Kinki Kyoto
MEHTA, S. K. INDIA	A Study on the variations of the tropical tropopause by using high-precision satellite data	Kyoto University TSUDA, Toshitaka Professor Research Institute for Sustainable Humanosphere	Sep. 1, 2012~ Aug. 31, 2014	Kinki Kyoto
MORE, A. S. INDIA	Exploring dark matter distribution in galaxy groups with gravitational lensing effects	The University of Tokyo TAKADA, Masahiro Project Professor Kavli Institute for the Physics and Mathematics of the Universe	Nov. 16, 2012~ Nov. 15, 2014	Kanto Chiba
OROZBAEV, R. T. KYRGYZSTAN	Deep fluids study on the HP-UHP metamorphic rocks formed in the extremely low geothermal gradient	Kyoto University HIRAJIMA, Takao Professor Graduate School of Science	Apr. 1, 2012~ Mar. 31, 2014	Kinki Kyoto
PAN, A. K. INDIA	Study of Quantum Measurement, Uncertainty Principle, and Weak Values	Nagoya University OZAWA, Masanao Professor Graduate School of Information Science	Nov. 2, 2012~ Nov. 1, 2014	Chubu Aichi
PIOTROWSKI, L. W. POLAND	Design and realization of the JEM-EUSO, a detector of cosmic radiation of extremely high energies	RIKEN CASOLINO, Marco Team Leader EUSO Team	Oct. 1, 2012~ Sep. 30, 2014	Kanto Saitama

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RICCI, C. ITALY	Tracing the geometry of matter around supermassive black holes	Kyoto University UEDA, Yoshihiro Associate Professor Graduate School of Science	Nov. 30, 2012~ Nov. 29, 2014	Kinki Kyoto
SAILER, J. GERMANY	Study of non-local entanglement and Majorana-Fermions in semiconductor-superconductor hybrid devices	The University of Tokyo TARUCHA, Seigo Professor School of Engineering	Oct. 1, 2012~ Sep. 30, 2014	Kanto Tokyo
SETIAMARGA, D. H. INDONESIA	The Past was also wild: phylogenomic analysis of cephalopods	The University of Tokyo ENDO, Kazuyoshi Professor Graduate School of Science	Sep. 1, 2012~ Aug. 31, 2014	Kanto Tokyo
SZOLLOSI, F. HUNGARY	Complex Hadamard matrices and related combinatorial structures	Tohoku University MUNEMASA, Akihiro Professor Graduate School of Information Sciences	Nov. 28, 2012~ Nov. 27, 2014	Tohoku Miyagi
TAYDUGANOV, A. RUSSIA FEDERATION	Particle physics phenomenology and New Physics beyond the Standard Model at B-factories	Osaka University HOSOTANI, Yutaka Professor Graduate School of Science	Nov. 12, 2012~ Nov. 11, 2014	Kinki Osaka
TORIELLI, M. ITALY	Admissible deformations of hyperplane arrangements and Terao's conjecture	Hokkaido University YOSHINAGA, Masahiko Associate Professor Graduate School of Science	Oct. 21, 2012~ Oct. 20, 2014	Hokkaido Hokkaido
WENG, S.-M. CHINA	A novel approach for neutron production by the ultra-short ultra-intense laser	Osaka University MURAKAMI, Masakatsu Professor Institute of Laser Engineering	Apr. 1, 2012~ Mar. 31, 2014	Kinki Osaka
WITTSTEN, J. S. SWEDEN	Theory of pseudodifferential equations and its application to random dynamical systems	Kyoto University MORIMOTO, Yoshinori Professor Graduate School of Human and Environmental Studies	Nov. 1, 2012~ Oct. 31, 2014	Kinki Kyoto

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YANG, D. CHINA	Study of derived categories from silting complexes and Bridgeland's stability conditions	Nagoya University IYAMA, Osamu Professor Graduate School of Mathematics	Nov. 1, 2012~ Oct. 31, 2014	Chubu Aichi
ZHANG, Z. CHINA	Probing the geometry of the Comptonizing corona of LMXBs in hard state	The University of Tokyo MAKISHIMA, Kazuo Professor Graduate School of Science	Nov. 14, 2012~ Nov. 13, 2014	Kanto Tokyo

Regions

Hokkaido

Tohoku

Chubu

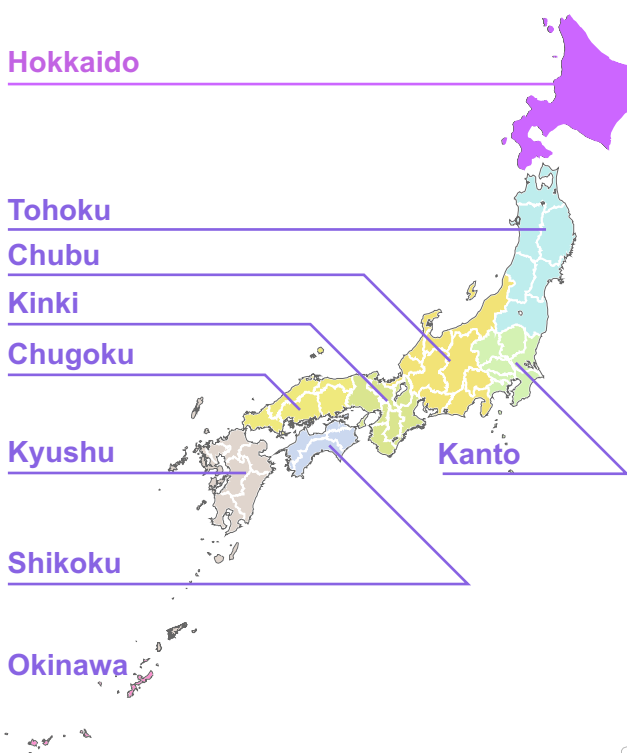
Kinki

Chugoku

Kyushu

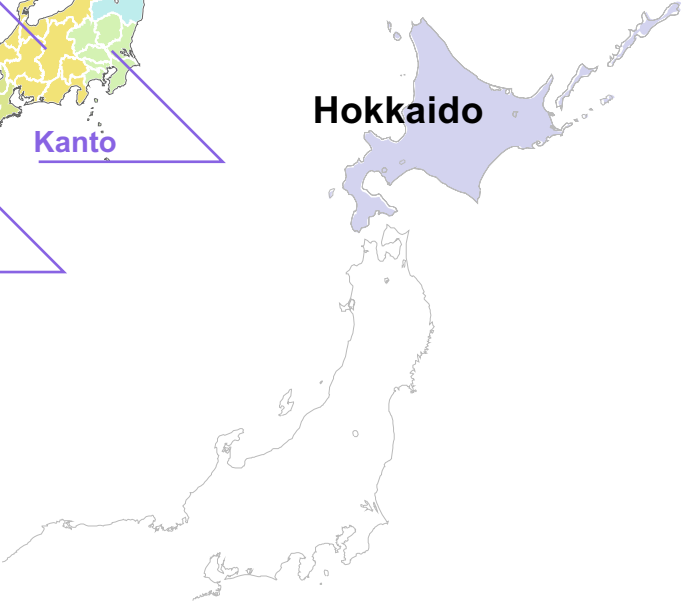
Shikoku

Okinawa



Prefectures

Hokkaido



Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Kanto

Prefectures

Aomori

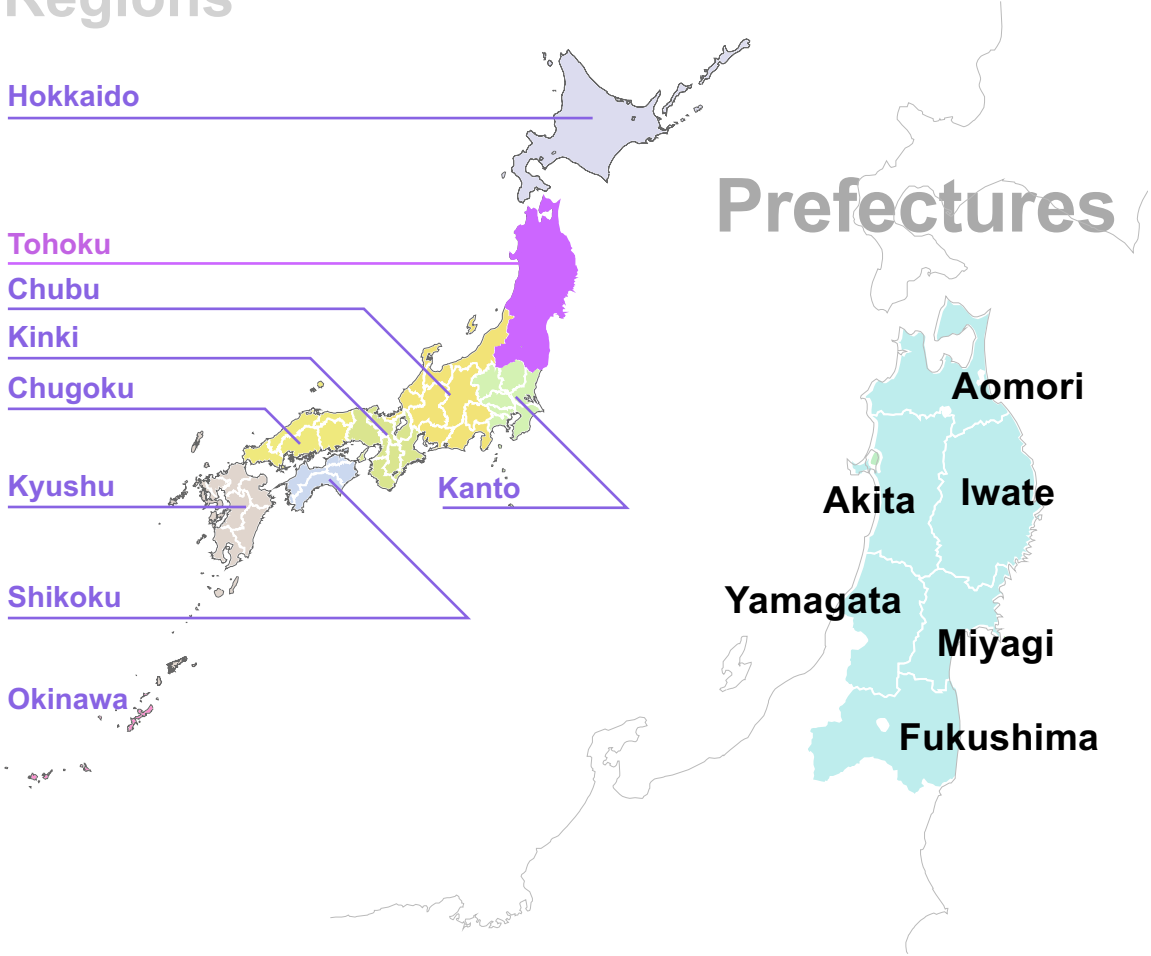
Akita

Iwate

Yamagata

Miyagi

Fukushima



Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Kanto

Prefectures

Gunma

Tochigi

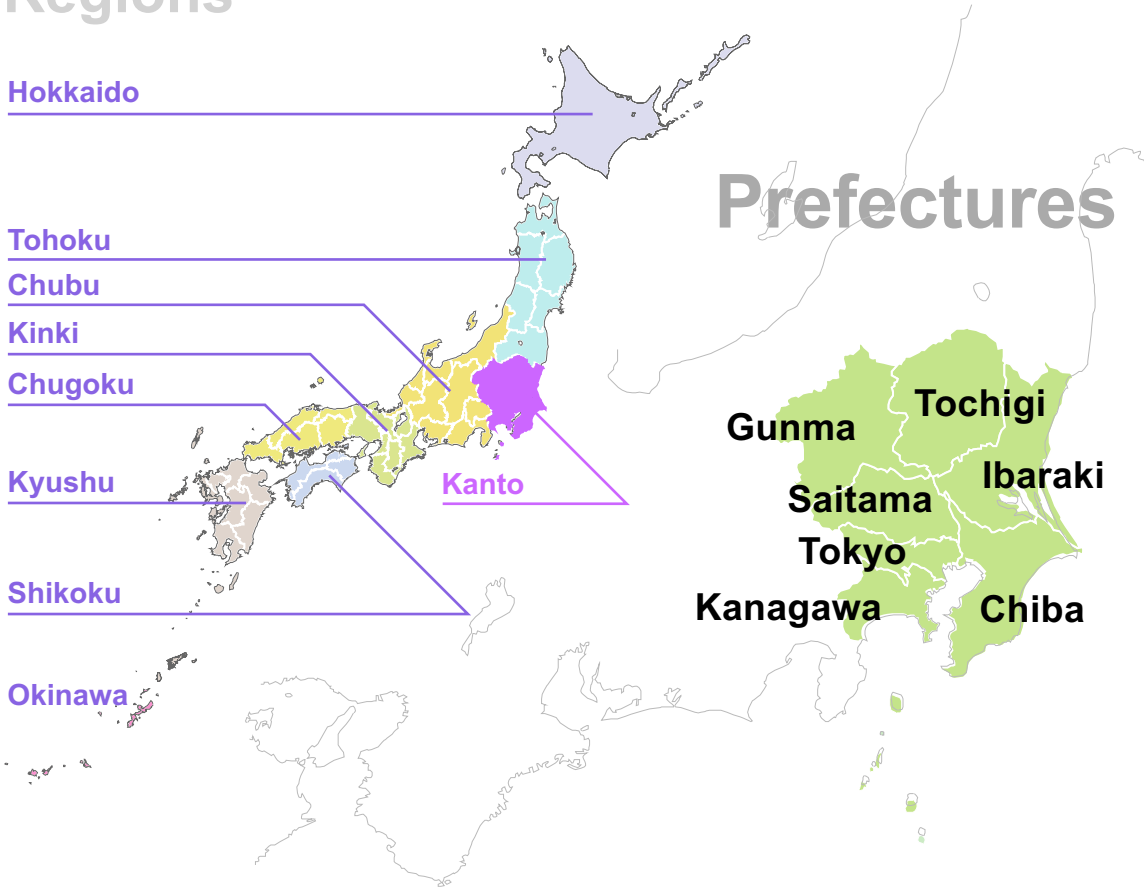
Saitama

Ibaraki

Tokyo

Kanagawa

Chiba



Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Kanto

Prefectures

Toyama

Niigata

Ishikawa

Nagano

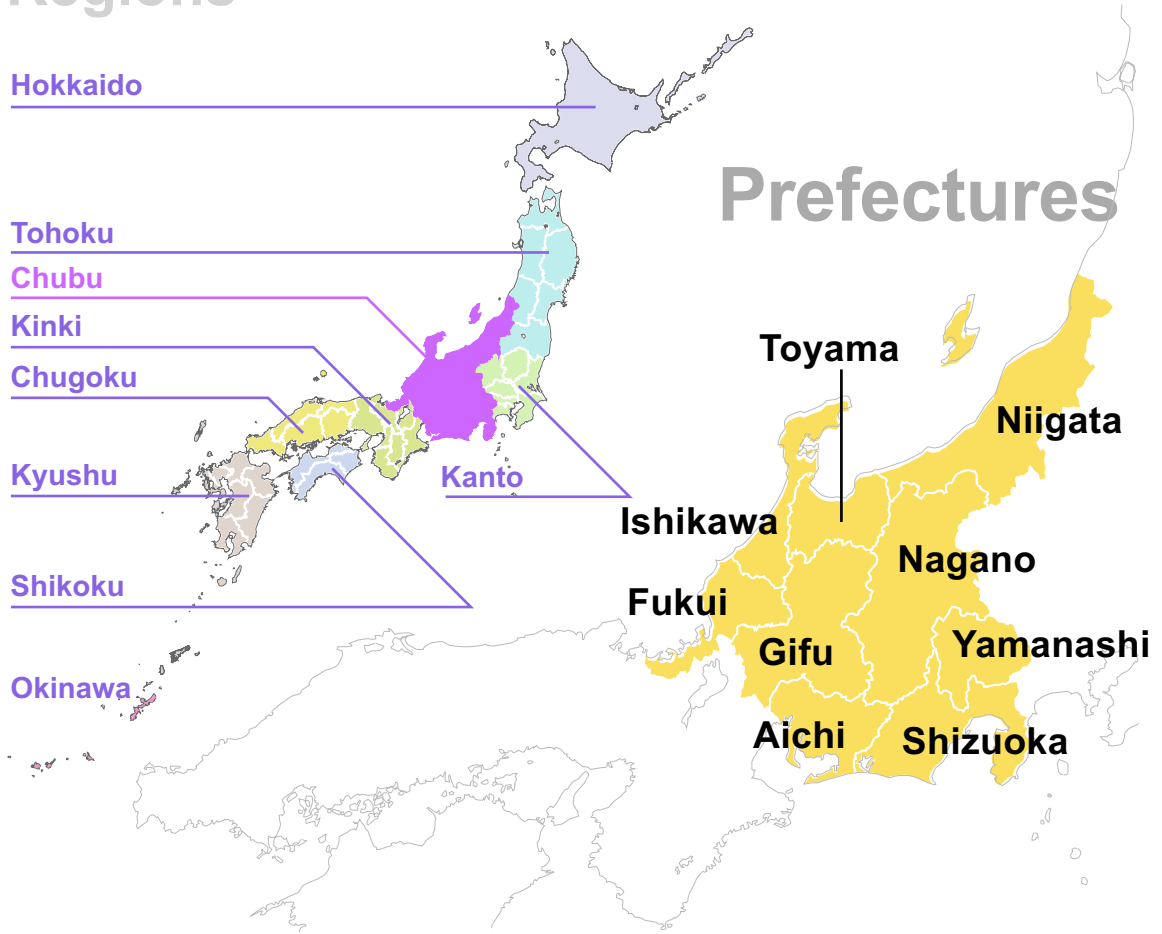
Fukui

Yamanashi

Gifu

Aichi

Shizuoka



Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Kanto

Prefectures

Kyoto

Shiga

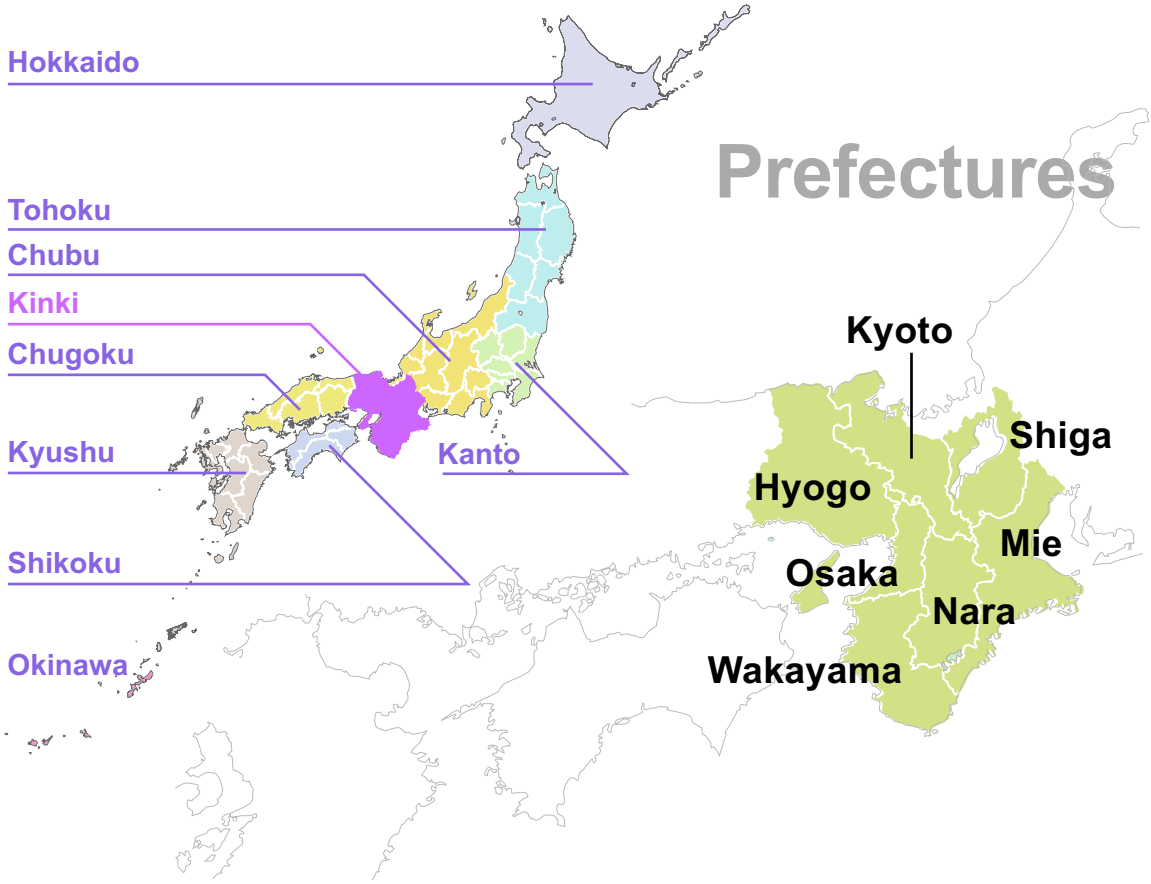
Hyogo

Mie

Osaka

Nara

Wakayama



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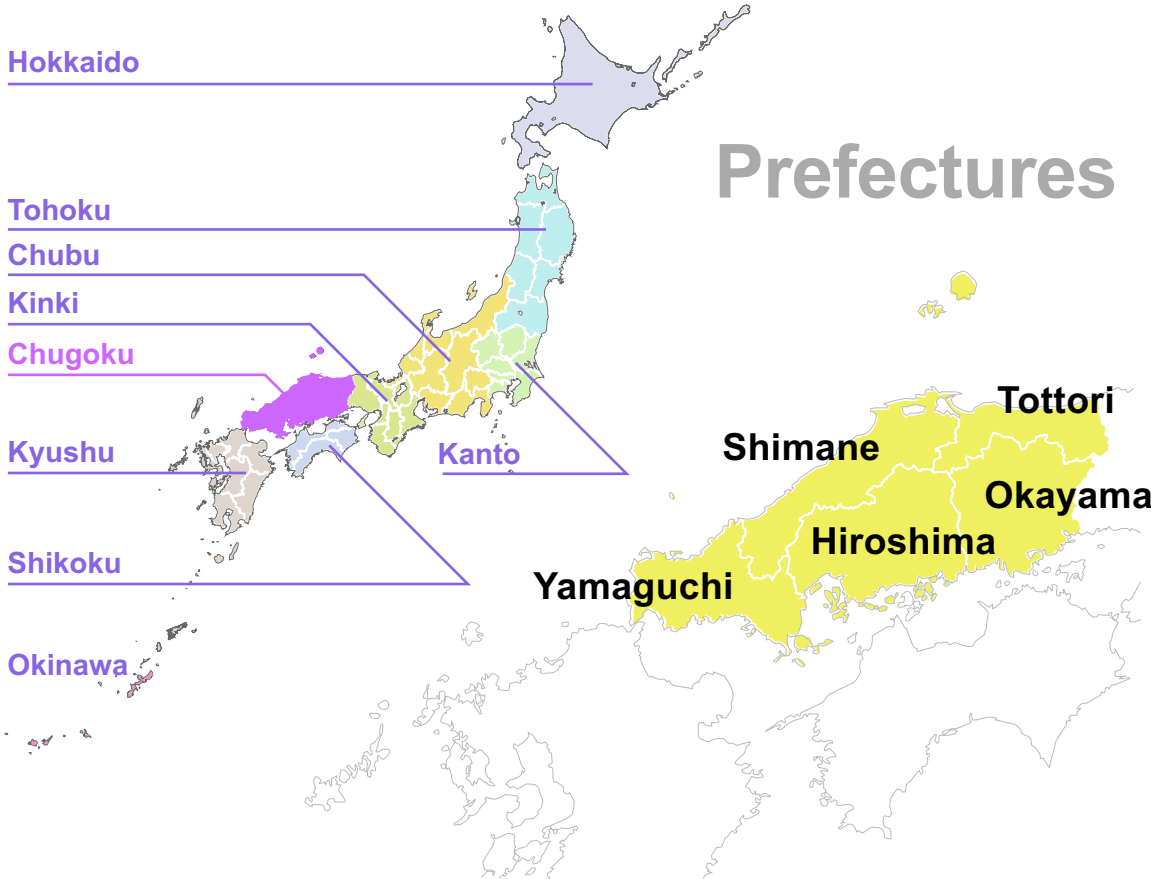
Shimane

Tottori

Okayama

Hiroshima

Yamaguchi



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Hokkaido

Tohoku

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Kyushu

Shikoku

Okinawa

Kanto

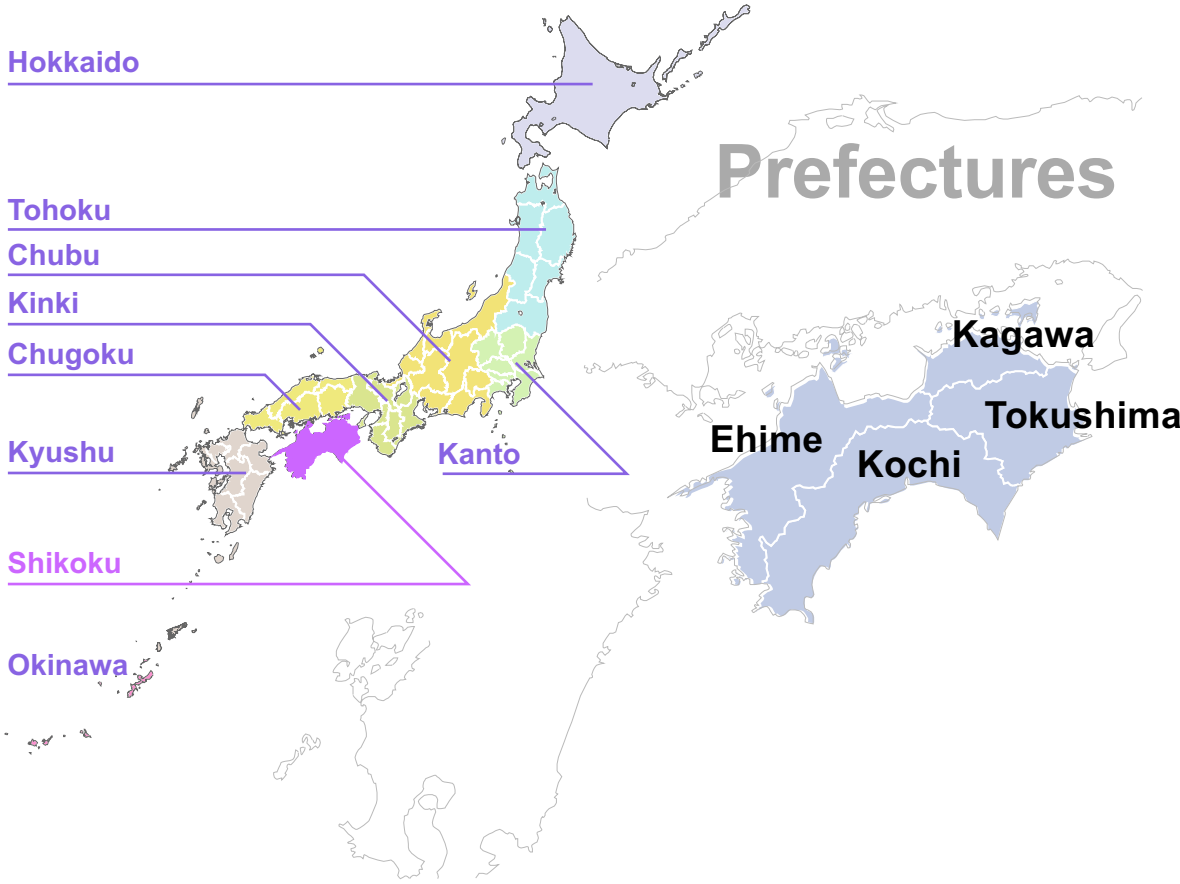
Prefectures

Kagawa

Ehime

Kochi

Tokushima



Regions

Hokkaido

Tohoku

Chubu

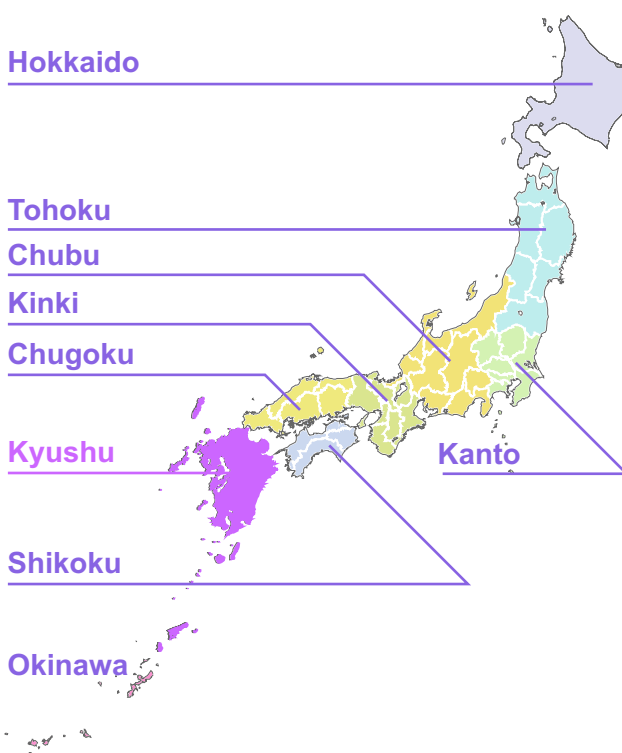
Kinki

Chugoku

Kyushu

Shikoku

Okinawa



Prefectures

Saga

Fukuoka

Oita

Nagasaki

Kumamoto

Miyazaki

Kagoshima



Regions

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