

FY2008

JSPS Postdoctoral Fellowship for Foreign Researcher

Field: **Chemistry**

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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Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
ALAM, M. Z. BANGLADESH	Synthesis of Photoresponsive Hyperbranched Azopolymers for Photonic Applications	Kumamoto University KURIHARA, Seiji Professor Graduate School of Science and Technology	Sep. 28, 2008~ Sep. 27, 2010	Kyushu Kumamoto
BACHU, P. INDIA	Development of novel synthetic reactions using chiral phosphoric acid as a chiral catalyst	Gakushuin University AKIYAMA, Takahiki Professor Faculty of Science	Jul. 9, 2008~ Jul. 8, 2010	Kanto Tokyo
BAHRAMY, M. S. IRAN	Theoretical investigation of hyperfine structure of nano-magnetic materials from first-principles	Tohoku University KAWAZOE, Yoshiyuki Professor Institute for Materials Research	Apr. 1, 2008~ Mar. 31, 2010	Tohoku Miyagi
BANDE, A. GERMANY	Method-algorithm development for solving the Schroedinger equation	Quantum Chemistry Research Institute NAKATSUJI, Hiroshi Director	Aug. 15, 2008~ Nov. 14, 2009	Kinki Kyoto
BOKHAN, D. UKRAINE	Explicitly correlated coupled cluster theory for highly-accurate spectroscopic constants	Nagoya University TENNO, Seiichiro Associate Professor Graduate School of Information Science	Nov. 1, 2008~ Oct. 31, 2010	Chubu Aichi
BRUCHNER, P. GERMANY	Synthesis of novel conjugated anhydridic binuclear biscarbenes: complexes with unknown reactivities	Kyoto University MURAKAMI, Masahiro Professor Department of Synthetic Chemistry & Biological Chemistry, Graduate School of Engineering	Apr. 1, 2008~ Mar. 31, 2009	Kinki Kyoto
BRYLEV, K. RUSSIA FEDERATION	Developments in the Chemistry of Hexarhenium Clusters	Hokkaido University KITAMURA, Noboru Professor Faculty of Science	Apr. 3, 2008~ Apr. 2, 2010	Hokkaido Hokkaido
CHEN, S. CHINA	The Microstructure and Phase Transition of Ionic Liquids Inside and Outside of Carbon Nanotubes	Nagoya University SHINOHARA, Hisanori Professor Graduate School of Science	Apr. 28, 2008~ Apr. 27, 2010	Chubu Aichi

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CHEN, T. CHINA	What determines the carrier dynamics in photocatalyst nanoparticles?	The University of Tokyo IWATA, Koichi Associate Professor Graduate School of Science	Nov. 17, 2008~ Nov. 16, 2010	Kanto Tokyo
CHEN, L. MALAYSIA	Development of novel atmospheric-pressure ionization methods for mass spectrometry	University of Yamanashi HIRAOKA, Kenzou Specially Appointed Professor Clean Energy Research Center	Nov. 30, 2008~ Nov. 29, 2010	Chubu Yamanashi
DU, J. CHINA	Design of DNA nanomachine systems for tumor-treatment	Kyushu University MARUYAMA, Atsushi Professor Institute for Materials Chemistry and Engineering	Sep. 1, 2008~ Aug. 31, 2010	Kyushu Fukuoka
EL-ZARIA, M. E.-B. EGYPT	Development of Tumor-targeting Boronated Porphyrins for Neutron Capture Therapy	Gakushuin University NAKAMURA, Hiroyuki Professor Faculty of Science	Oct. 4, 2008~ Oct. 3, 2010	Kanto Tokyo
HAKULINEN, P. A. FINLAND	Mechanisms of the genotoxicity of chlorinated drinking water by-product MX	The National Institute of Health Sciences HONMA, Masamitsu Section Chief Division of Genetics & Mutagenesis	Oct. 31, 2008~ Oct. 30, 2009	Kanto Tokyo
HENARES, T. G. PHILIPPINES	Development of Single-Step Immunoassay Capillary: Diagnosis and Cell Analysis Chip Applications	Osaka Prefecture University HISAMOTO, Hideaki Associate Professor Graduate School of Engineering	Jun. 1, 2008~ May. 31, 2010	Kinki Osaka
HU, X. CHINA	Directed Assembly of Functional Hybrid Nanoarchitectures for Photovoltaic Applications	National Institute for Materials Science ARIGA, Katsuhiko Principal Investigator WPI Center for Materials Nanoarchitectonics	Nov. 27, 2008~ Nov. 26, 2010	Kanto Ibaraki
HU, Z. L. CHINA	Novel methods of preparation of mesoporous carbon materials	National Institute of Advanced Industrial Science and Technology WANG, Zheng-Ming Senior Research Scientist Energy Technology Research Institute	Apr. 26, 2008~ Apr. 25, 2010	Kanto Ibaraki

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JONES, D. B. AUSTRALIA	Molecular frame Electron Momentum Spectroscopy	Tohoku University TAKAHASHI, Mashiko Professor Institute of Multidisciplinary Research for Advanced Materials	Oct. 7, 2008~ Oct. 6, 2010	Tohoku Miyagi
LABUTA, J. CZECH	Relation between microscopic structure and macroscopic behavior of stimuli-responsive polymer systems	National Institute for Materials Science HILL, Jonathan P. Senior Researcher Supermolecules Group	Nov. 18, 2008~ Nov. 17, 2010	Kanto Ibaraki
LE, T. N. VIET NAM	Development of Solid-Phase Supported, Chiral Phase Transfer Catalysts for Asymmetric Synthesis	Kyoto University MARUOKA, Keiji Professor Graduate School of Science	Nov. 16, 2008~ Nov. 15, 2010	Kinki Kyoto
LEE, S. KOREA (REP. OF KOREA)	The studies for the cycloisomerizations by transition metal catalysts	Osaka University CHATANI, Naoto Professor Graduate School of Engineering	Sep. 30, 2008~ Sep. 29, 2010	Kinki Osaka
LEE, S. KOREA (REP. OF KOREA)	Selective Recognition of Biomolecules by Supramolecular Hybrid Nanotubes and Nanofibers	National Institute of Advanced Industrial Science and Technology SHIMIZU, Toshimi Director Nanoarchitectonics Research Center	Apr. 7, 2008~ Apr. 6, 2010	Kanto Ibaraki
LESBANI, A. INDONESIA	Efficient Preparation of R ₃ MH(M = Si,Ge,Sn,Pb) via One Pot Synthesis Catalyzed by Nanoparticles	The University of Tokyo NISHIHARA, Hiroshi Professor Graduate School of Science	Oct. 31, 2008~ Oct. 30, 2010	Kanto Tokyo
LIU, Y. CHINA	Magnetic-responsive molecular gel-associated polymer nanodevice	Kumamoto University IHARA, Hirota Professor Graduate School of Science and Technology	Apr. 14, 2008~ Apr. 13, 2010	Kyushu Kumamoto
LIU, X. CHINA	The external electric field effects on photoluminescence of novel nanomaterials and nanocomposites	Hokkaido University OHTA, Nobuhiro Professor Research Institute for Electronic Science	Nov. 15, 2008~ Nov. 14, 2010	Hokkaido Hokkaido

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MARTI-RUJAS, J. SPAIN	Synthesis of coordination networks and the ab initio powder X-ray structure determination	The University of Tokyo FUJITA, Makoto Professor Graduate School of Engineering	Oct. 1, 2008~ Sep. 30, 2010	Kanto Tokyo
MATHEW, S. AUSTRALIA	Development of macromolecular construct through self-assembly for tumor therapy and solar energy	Kyoto University IMAHORI, Hiroshi Professor Institute for Integrated Cell-Material Sciences	Nov. 30, 2008~ Nov. 29, 2010	Kinki Kyoto
MBUNA, J. J. TANZANIA	Quantitative evaluation of doxorubicin-induced DNA fragmentation by capillary electrophoresis	Kyushu University IMASAKA, Totaro Professor Faculty of Engineering	Aug. 24, 2008~ Aug. 23, 2010	Kyushu Fukuoka
MISRA, R. INDIA	Exploration of Giant Aromatic Expanded Porphyrins	Kyoto University OSUKA, Atsuhiko Professor Graduate School of Science	Aug. 14, 2008~ Aug. 13, 2010	Kinki Kyoto
MONDAL, S. K. INDIA	Study of Complex Molecular Systems Employing New Spectroscopic Techniques	RIKEN TAHARA, Tahei Chief Scientist Molecular Spectroscopy Laboratory	Nov. 16, 2008~ Nov. 15, 2010	Kanto Saitama
NEWTON, G. N. UNITED KINGDOM	Control of Self Assembly of Polynuclear Clusters: Programmable Magnetic Materials Assembly	University of Tsukuba OSHIO, Hiroki Professor Graduate School of Pure and Applied Sciences	Nov. 22, 2008~ Nov. 21, 2010	Kanto Ibaraki
PAL, K. INDIA	Functional Model of CO Dehydrogenase by Assembled Metal Clusters of Mo and Cu Units	Osaka University MASHIMA, Kazushi Professor Graduate School of Engineering Science	Nov. 1, 2008~ Oct. 31, 2010	Kinki Osaka
PANDA, T. K. INDIA	Synthesis and Catalysis of Rare Earth Metal Complexes Bearing Benzimidazole Based P-N Ligands	Osaka University MASHIMA, Kazushi Professor Graduate School of Engineering Science	Apr. 1, 2008~ Mar. 31, 2010	Kinki Osaka

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POISSON, T. FRANCE	Development of asymmetric nitroso aldol reaction using enamines and application to aqueous media	The University of Tokyo KOBAYASHI, Shu Professor Graduate School of Science	Oct. 27, 2008~ Oct. 26, 2010	Kanto Tokyo
PRABHUODEYARA, G. M. INDIA	Design, synthesis of titanium complex catalysts for precise polymerization of olefins/polar monomers	Nara Institute of Science and Technology NOMURA, Kotohiro Associate Professor Graduate School of Materials Science	Apr. 1, 2008~ Mar. 31, 2010	Kinki Nara
RAHMAN, M. A. BANGLADESH	Use of Biodegradable Chelating Ligands in Arsenic Phytoremediation	Kanazawa University HASEGAWA, Hiroshi Associate Professor Institute of Science and Engineering	Oct. 1, 2008~ Sep. 30, 2010	Chubu Ishikawa
RAHMAN, A. M. BANGLADESH	Supramolecular Chemistry of Azulenes with Nanocarbon Compounds	Shiga University of Medical Science KOMATSU, Naoki Associate Professor Faculty of Medicine	Nov. 21, 2008~ Nov. 20, 2010	Kinki Shiga
REDDY, K. R. INDIA	Noble Hybrid Nanostructured Composites based on TiO ₂ Nanoparticles and Conjugated Polymers	Kanagawa Academy of Science and Technology FUJISHIMA, Akira Leader of Special Research Laboratory Special Research Laboratory	Apr. 4, 2008~ Apr. 3, 2010	Kanto Kanagawa
SANDANAYAKA, S. A. SRI LANKA	Construction of Supramolecular Photovoltaic Devices Composed of Nanoscale Carbon Material Composites	Japan Advanced Institute of Science and Technology HASOBE, Taku Lecturer School of Materials Science	Aug. 22, 2008~ Aug. 21, 2010	Chubu Ishikawa
SHARMA, S. C. NEPAL	Study on Viscoelastic Micellar Solutions in Environmentally Freindly Nonionic Surfactants System	Tokyo University of Science ABE, Masahiko Professor Faculty of Science and Technology	Apr. 1, 2008~ Mar. 31, 2010	Kanto Chiba
SHEIKH, M. A. TANZANIA	Impact of Hazardous Substance on Coral Reef Ecosystem: Coupling Effect of Warming and Acidification	University of the Ryukyus OOMORI, Tamotsu Professor Faculty of Science	Oct. 1, 2008~ Sep. 30, 2010	Okinawa Okinawa

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SHENG, L. CHINA	Theoretical study on the interaction of xenon organic compounds with the graphite surface	Hokkaido University TAKETSUGU, Tetsuya Professor Graduate School of Science	Nov. 22, 2008~ Nov. 21, 2010	Hokkaido Hokkaido
SHRESTHA, L. K. NEPAL	Formation and Structure Control of Reverse-type Wormlike Micelle	Yokohama National University ARAMAKI, Kenji Associate Professor Graduate School of Environment and Information Sciences	Apr. 1, 2008~ Mar. 31, 2010	Kanto Kanagawa
STAYKOV, A. T. BULGARIA	Theoretical Study of Nano-electronic Properties and Catalytic Reactions on Metal Surface	Kyushu University YOSHIZAWA, Kazunari Professor Institute for Materials Chemistry and Engineering	Sep. 1, 2008~ Aug. 31, 2010	Kyushu Fukuoka
TANG, S. CHINA	Studies on Transition Metal-Catalyzed Novel Transformations of C-H Bonds	Kyoto University HIYAMA, Tamejiro Professor Graduate School of Engineering	Nov. 1, 2008~ Oct. 31, 2010	Kinki Kyoto
TAREQ, S. M. BANGLADESH	Lignin dynamics in dissolved organic matter along the Kiso River - Ise Bay - Kuroshio Current system	Nagoya University TANOUE, Eiichiro Professor Graduate School of Environmental Studies	Sep. 4, 2008~ Sep. 3, 2010	Chubu Aichi
VARADWAJ, P. R. INDIA	millimeter-wave and infrared spectroscopy of transient species of astronomical interest	Okayama University KAWAGUCHI, Kentarou Professor Graduate School of Natural Science and Technology	Nov. 5, 2008~ Nov. 4, 2010	Chugoku Okayama
VESHAPIDZE, G. GEORGIA	Ultrafast Coherent Control of Ultracold Atoms and Molecules	National Institutes of Natural Sciences OHMORI, Kenji Professor Institute for Molecular Science	Nov. 17, 2008~ Nov. 16, 2010	Chubu Aichi
WAGNER, T. GERMANY	Development of a new BioScan device for two-dimensional large-scale chemical sensing	Tohoku University YOSHINOBU, Tatsuo Professor Graduate School of Biomedical Engineering	Sep. 25, 2008~ Oct. 24, 2010	Tohoku Miyagi

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XU, T. CHINA	Development of Nanosize Molecular Catalysts	Kyoto University TSUJI, Yasushi Professor Graduate School of Engineering	Nov. 10, 2008~ Nov. 9, 2010	Kinki Kyoto
YE, Q. CHINA	Developments of Magnetic and Dielectric Function of Homochiral Metal Coordinated Complexes	Hokkaido University AKUTAGAWA, Tomoyuki Associate Professor Research Institute for Electronic Science	May. 28, 2008~ May. 27, 2010	Hokkaido Hokkaido
ZHANG, S. CHINA	Design of vanadium complex catalysts for precise olefin coordination/metathesis polymerization	Nara Institute of Science and Technology NOMURA, Kotohiro Associate Professor Graduate School of Materials Science	Oct. 19, 2008~ Oct. 18, 2010	Kinki Nara

Regions

Hokkaido

Tohoku

Chubu

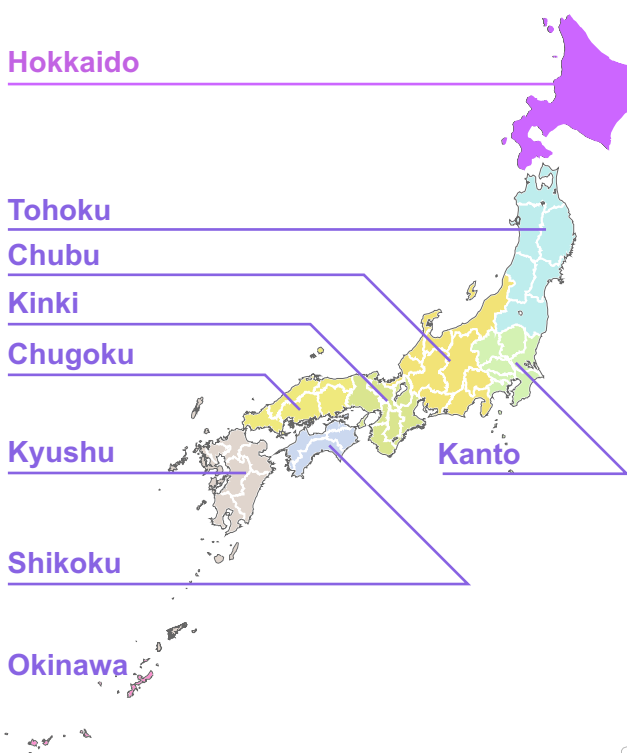
Kinki

Chugoku

Kyushu

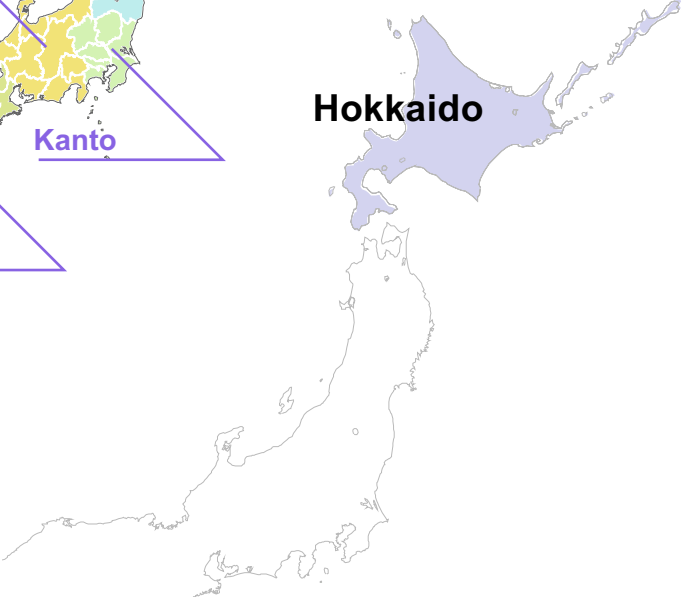
Shikoku

Okinawa



Prefectures

Hokkaido



Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Kanto

Prefectures

Aomori

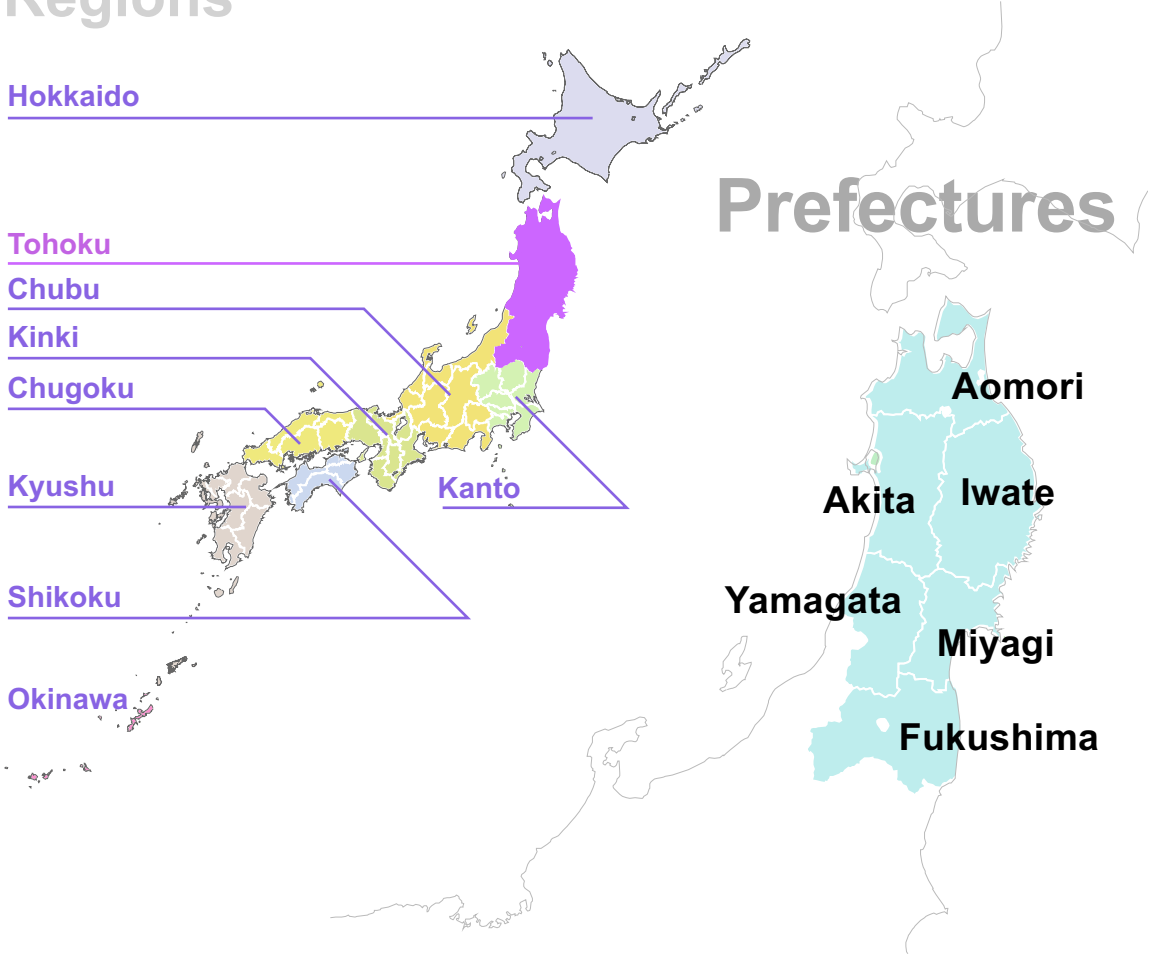
Akita

Iwate

Yamagata

Miyagi

Fukushima



Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Kanto

Prefectures

Gunma

Tochigi

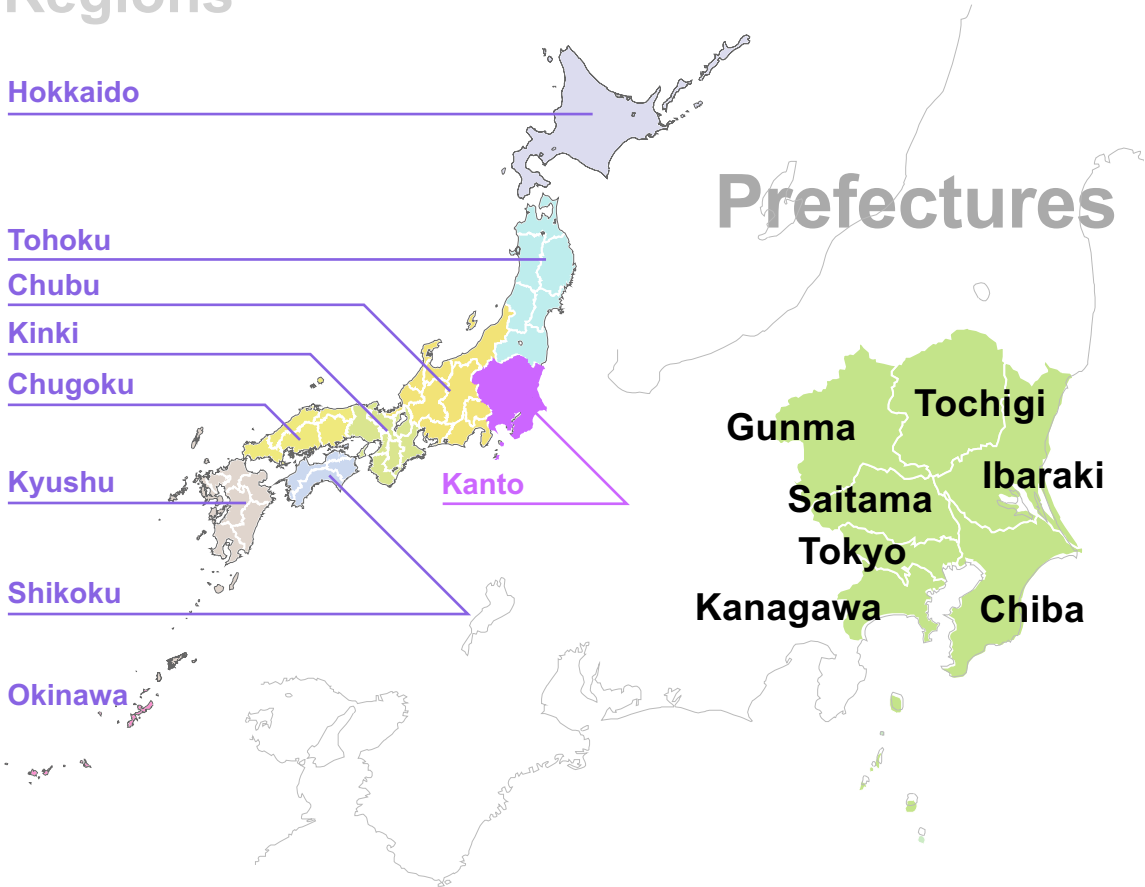
Saitama

Ibaraki

Tokyo

Kanagawa

Chiba



Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Kanto

Prefectures

Toyama

Niigata

Ishikawa

Nagano

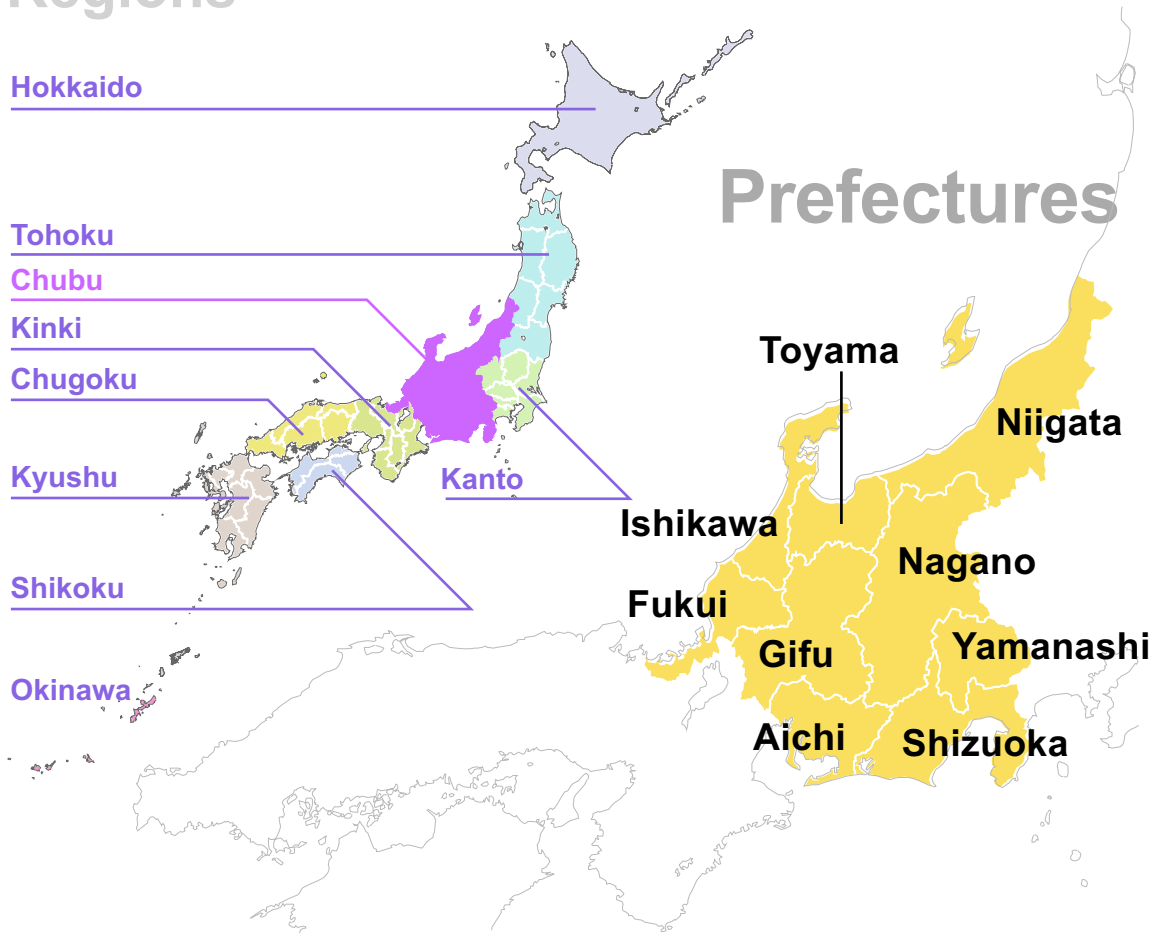
Fukui

Yamanashi

Gifu

Aichi

Shizuoka



Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Kanto

Prefectures

Kyoto

Shiga

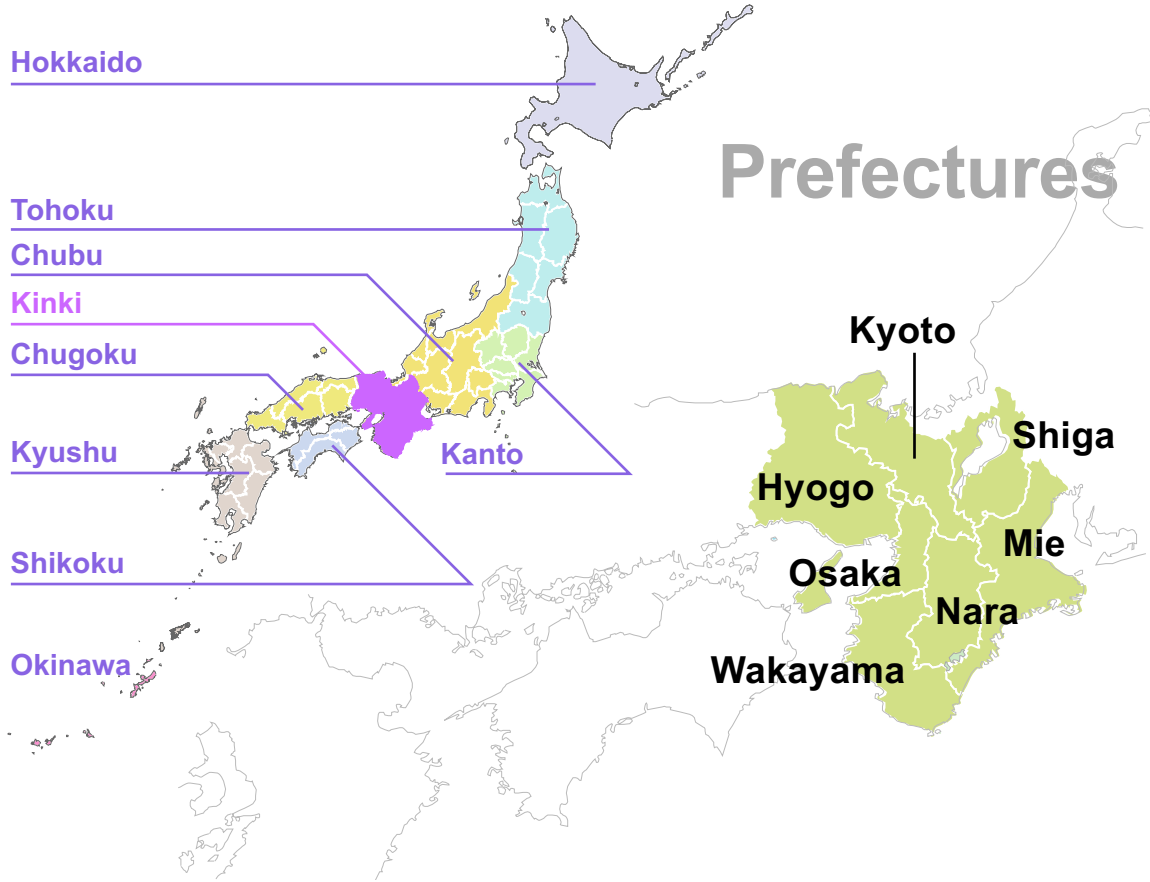
Hyogo

Mie

Osaka

Nara

Wakayama



Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Kanto

Prefectures

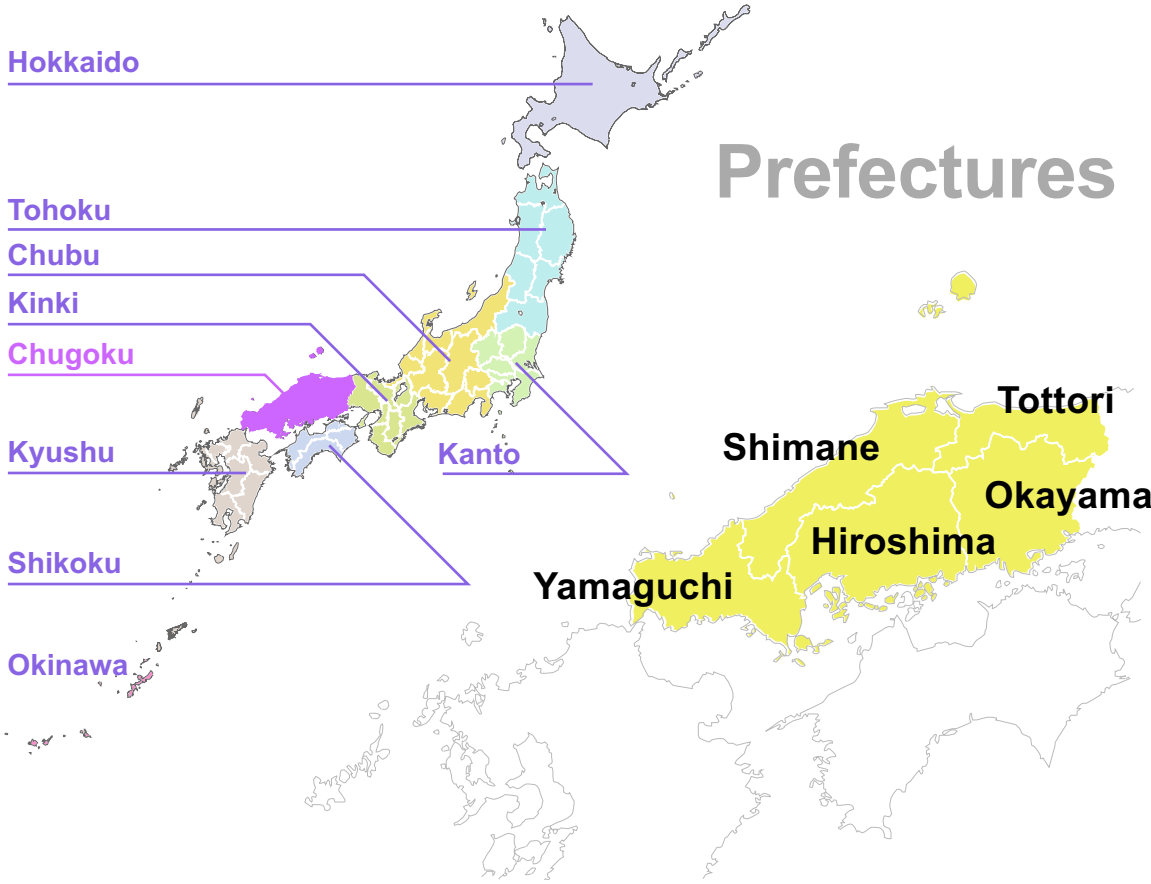
Shimane

Tottori

Okayama

Hiroshima

Yamaguchi



Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Kanto

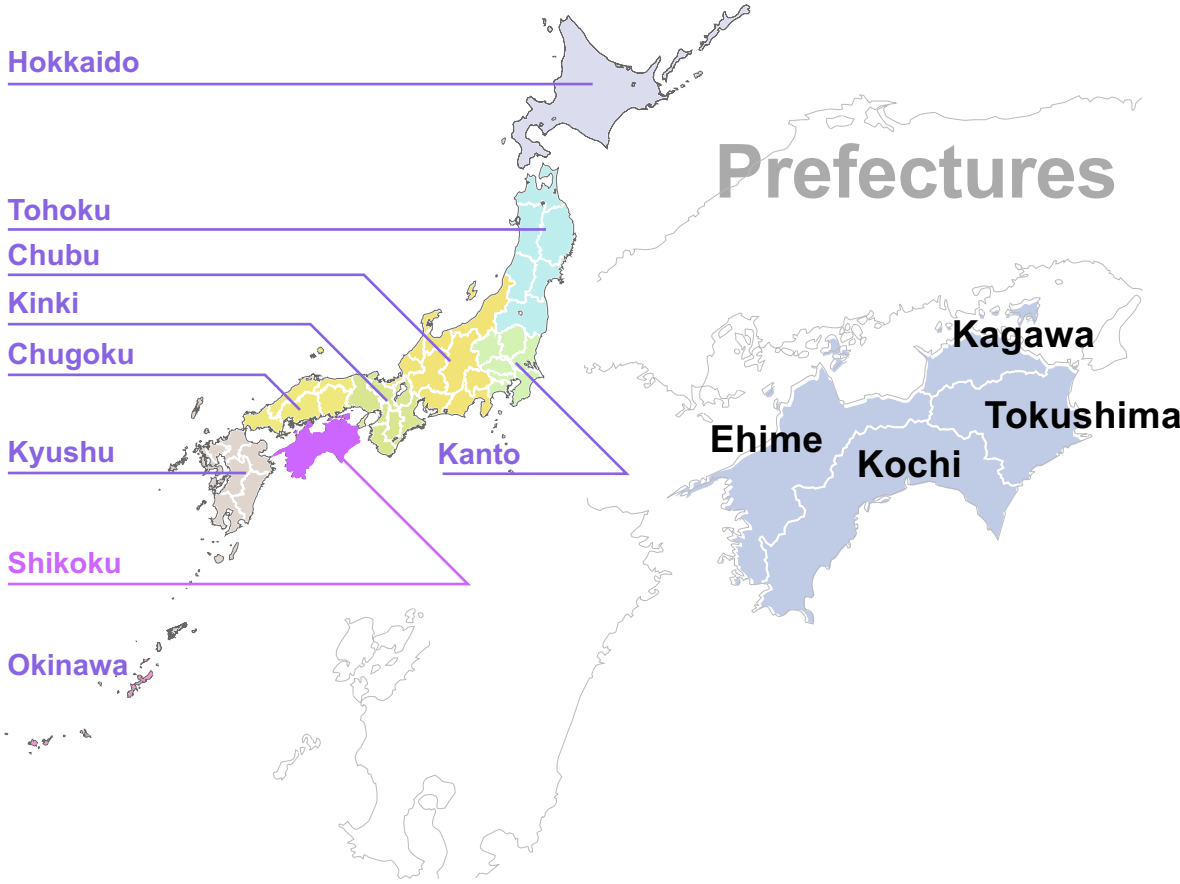
Prefectures

Kagawa

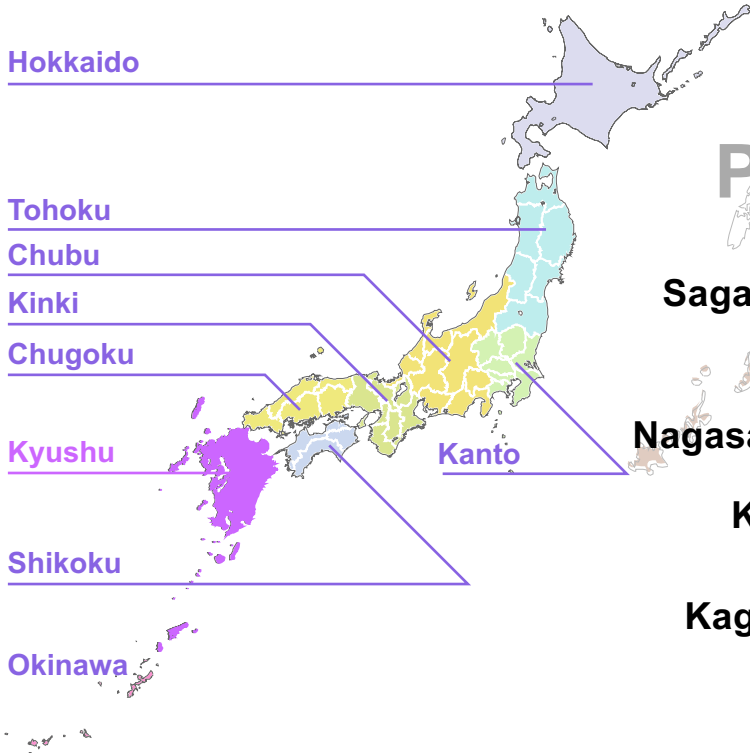
Ehime

Kochi

Tokushima



Regions



Prefectures



Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Prefectures

Okinawa

