

FY2012

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

Region
Prefecture

Hokkaido
Hokkaido

Chubu
Aichi

Kanto
Tokyo

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2012 Chemistry

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
ADAK, L. INDIA	Synthesis of alpha-Aryl Carboxylic Acids via Iron-Catalyzed C-H Bond Functionalization	Kyoto University NAKAMURA, Masaharu professor Institute for Chemical Research	Sep. 1, 2012~ Aug. 31, 2014	Kinki Kyoto
AGRAWAL, S. INDIA	Development of Dehydrative Asymmetric N-Alkylation of Amines using Alcohols	Nagoya University SAITO, Susumu Associate Professor Graduate School of Science	Nov. 24, 2012~ Nov. 23, 2014	Chubu Aichi
BAIDYA, M. INDIA	Green Nitroso Reagent: Applications for Oxidation Reaction	Chubu University YAMAMOTO, Hisashi Professor Institute of Science and Technology Research	Oct. 15, 2012~ Oct. 14, 2014	Chubu Aichi
BEN YAHIA, H. TUNISIA	New Cathode Materials for the Next Generation of High Energy Density Li- and Na-Ion Batteries	National Institute of Advanced Industrial Science and Technology SHIKANO, Masahiro Senior Researcher Research Institute for Ubiquitous Energy Devices, Advanced Battery Research Group	Nov. 1, 2012~ Oct. 31, 2014	Kinki Osaka
BOIS, C. FRANCE	Flexible and printed electronics for bio/medical applications	The University of Tokyo SOMEYA, Takao Professor Graduate School of Engineering	Nov. 19, 2012~ Nov. 18, 2014	Kanto Tokyo
CHANDRA, D. INDIA	Development of efficient porous photoanodes for oxygen evolution by nanostructure engineering	Niigata University YAGI, Masayuki Professor Faculty of engineering	Sep. 30, 2012~ Sep. 29, 2014	Chubu Niigata
CHEN, X. CHINA	Electrochemical Applications of Noble Metal Nanoparticles Grown on Graphene Oxide Nanosheets	Kyoto University OYAMA, Munetaka Associate Professor Graduate School of Engineering	Nov. 12, 2012~ Nov. 11, 2014	Kinki Kyoto
COJOCARU, L. MOLDOVA	Conjugated polymers and polymer ionic liquids in solid-state dye sensitized solar cells	The University of Tokyo SEGAWA, Hiroshi Professor Research Center for Advanced Science and Technology	Nov. 28, 2012~ Nov. 27, 2014	Kanto Tokyo

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2012 Chemistry

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
DALGLEISH, S. J. UNITED KINGDOM	Optimization of photocurrent transients for high-performance dithiolene-based optoelectronic devices	Nagoya University AWAGA, Kunio Professor Research Center for Materials Science	Sep. 1, 2012~ Aug. 31, 2014	Chubu Aichi
DAS, M. C. INDIA	Gas-Pressure Control of Proton Conductivity in MOFs	Kyoto University KITAGAWA, Hiroshi Professor Graduate School of Science	Sep. 26, 2012~ Sep. 25, 2014	Kinki Kyoto
DE LOS SANTOS VALLADARES, L. PERU	Development of Nanoscale Electronic Devices by Bottom-up Processes	Tokyo Institute of Technology MAJIMA, Yutaka Professor Materials and Structures Laboratory	Sep. 27, 2012~ Dec. 1, 2012	Kanto Kanagawa
DESHPANDE, M. S. INDIA	Formation Mechanism and Function of Oligomeric Cytochrome c	Nara Institute of Science and Technology HIROTA, Shun Professor Graduate School of Materials Science	Jul. 10, 2012~ Jul. 9, 2014	Kinki Nara
DONG, Y. CHINA	Key active oxygen species in nanoporous mayenite ceramics responsible for oxidation reactivity	Tokyo Institute of Technology HAYASHI, Katsuro Associate Professor Materials and Structures Laboratory	Apr. 1, 2012~ Mar. 31, 2014	Kanto Kanagawa
FREEMAN, J. O. U.S.A.	Structure Function Studies on Triterpene Synthases from Microalga	The University of Tokyo ABE, Ikuro Professor Graduate School of Pharmaceutical Sciences	Sep. 1, 2012~ Aug. 31, 2014	Kanto Tokyo
GOWER, N. UNITED KINGDOM	Iron Will: mechanistic studies in the development of sustainable C-C and C-X bond forming reactions	Kyoto University NAKAMURA, Masaharu Professor Institute for Chemical Research	Sep. 25, 2012~ Sep. 24, 2014	Kinki Kyoto
GURAGAIN, S. NEPAL	Nonlinearly-responsive poly(ionic liquid)-grafted silica as new stationary phase for tunable HPLC	Kumamoto University IHARA, Hirotaka Professor Graduate School of Sciences and Technology	Aug. 30, 2012~ Aug. 29, 2014	Kyushu Kumamoto

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2012 Chemistry

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
KAN, S.-B. UNITED KINGDOM	Redox Organocatalysis as a New Strategy for Chemical Synthesis	Kyoto University MARUOKA, Keiji Professor Graduate School of Science	Sep. 27, 2012~ Sep. 26, 2014	Kinki Kyoto
KANOO, P. INDIA	Photo-responsive porous coordination polymers having light induced guest adsorption functions	Kyoto University KITAGAWA, Susumu Professor Institute for Integrated Cell-Material Sciences	May. 30, 2012~ May. 29, 2014	Kinki Kyoto
KHANNA, R. INDIA	Formation of wear resistant surface layer on metals for artificial joints	Chubu University TAKADAMA, Hiroaki Associate Professor Department of Biomedical Sciences	Apr. 1, 2012~ Mar. 31, 2014	Chubu Aichi
KOWALCZYK, T. D. U.S.A.	Development of excited state dynamics methods to probe the photophysics of large organic molecules	Nagoya University IRLE, Stephan Professor Graduate School of Science	Oct. 8, 2012~ Apr. 7, 2014	Chubu Aichi
LI, M. CHINA	Electrochemical Coupling Layer-by-Layer (EC-LbL) Assembly for Preparation of Functionalized Films	National Institute for Materials Science ARIGA, Katsuhiko Principal Investigator WPI Research Center for Materials Nanoarchitectonics	Apr. 1, 2012~ Jan. 11, 2013	Kanto Ibaraki
LI, C. CHINA	Stimuli-Responsive Materials Based on Structurally Well-Defined Polymer Brushes	The University of Tokyo AIDA, Takuzo Professor Graduate School of Engineering	Nov. 5, 2012~ Nov. 4, 2014	Kanto Tokyo
LIU, S. CHINA	Development of titania monolith for self-cleaning coating with photoinduced self-healing ability	Tokyo University of Science FUJISHIMA, Akira President President's Office	Oct. 31, 2012~ Oct. 30, 2014	Kanto Tokyo
LUO, F. CHINA	Synthesis of tough DN gels with free polymer design and their application to artificial cartilage	Hokkaido University GONG, Jian ping Professor Faculty of Advanced Life Science	Nov. 23, 2012~ Nov. 22, 2014	Hokkaido Hokkaido

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2012 Chemistry

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
MAHATO, P. INDIA	Supramolecular Nano-interfaces via Self-assembly of Amphiphilic Coordination Devices	Kyushu University KIMIZUKA, Nobuo Professor Faculty of Engineering	Nov. 19, 2012~ Nov. 18, 2014	Kyushu Fukuoka
MYALITSIN, A. GERMANY	Charge dynamics at the solid interface studied by novel nonlinear spectroscopy	RIKEN TAHARA, Tahei Chief Scientist Molecular Spectroscopy Laboratory, Advanced Science Institute	Oct. 1, 2012~ Sep. 30, 2014	Kanto Saitama
NANJUNDAN, A. INDIA	Hierarchical fabrication of graphene-based hybrid materials for energy conversion and storage	Kumamoto University IHARA, Hirotaaka Professor Graduate school of Sciences and Technology	Nov. 26, 2012~ Nov. 25, 2014	Kyushu Kumamoto
QIU, R. CHINA	Creation of New Acid-Base Pair Catalysts for C-Heteroatom Bond Cleavage and Synthetic Application	Osaka University KAMBE, Nobuaki Professor Graduate School of Engineering	Apr. 1, 2012~ Mar. 31, 2014	Kinki Osaka
RAHMAN, I. M. BANGLADESH	A new technique for recovery of rare metals in landfill waste using molecular recognition technology	Kanazawa University HASEGAWA, Hiroshi Professor Institute of Science and Engineering	Apr. 1, 2012~ Mar. 31, 2014	Chubu Ishikawa
SUMIDA, K. NEW ZEALAND	Porous hybrid materials toward fabricating molecular sensors and manipulating cellular functions	Kyoto University KITAGAWA, Susumu Professor Institute for Integrated Cell-Material Sciences	Aug. 18, 2012~ Aug. 17, 2014	Kinki Kyoto
VOHRA, V. K. FRANCE	Multilevel organisation in concentration graded active layer and application to organic solar cells	Japan Advanced Institute of Science and Technology MURATA, Hideyuki Professor School of Materials Science	Sep. 28, 2012~ Sep. 27, 2014	Chubu Ishikawa
VUTUKURI, P. R. INDIA	Development of New Catalytic Systems for Carbon-Carbon and Carbon-Heteroatom Bond Forming Reactions	Osaka University KAMBE, Nobuaki Professor Graduate School of Engineering	Apr. 1, 2012~ Mar. 31, 2014	Kinki Osaka

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2012 Chemistry

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
XU, X.-H. CHINA	Trifluoromethylation via Metal-free Oxidative Coupling based on Hypervalent Halogen Compounds	Nagoya Institute of Technology SHIBATA, Norio Professor Graduate School of Engineering	Nov. 30, 2012~ Nov. 29, 2014	Chubu Aichi
YANG, X.-L. CHINA	Search for Biologically Active Compounds, Genes, and Enzymes by Metagenomic Approaches	The University of Tokyo ABE, Ikuro Professor Graduate School of Pharmaceutical Sciences	Apr. 21, 2012~ Apr. 20, 2014	Kanto Tokyo
YIN, L. CHINA	Development of Catalytic Asymmetric Alkynylation of Ketimines	Microbial Chemistry Research Foundation SHIBASAKI, Masakatsu Director Institute of Microbial Chemistry	Oct. 9, 2012~ Oct. 8, 2014	Kanto Tokyo

Regions

Hokkaido

Tohoku

Chubu

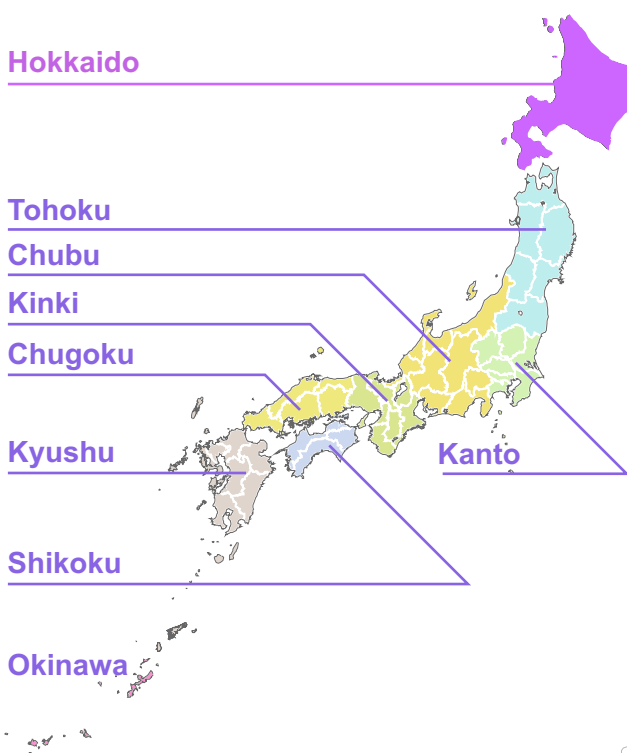
Kinki

Chugoku

Kyushu

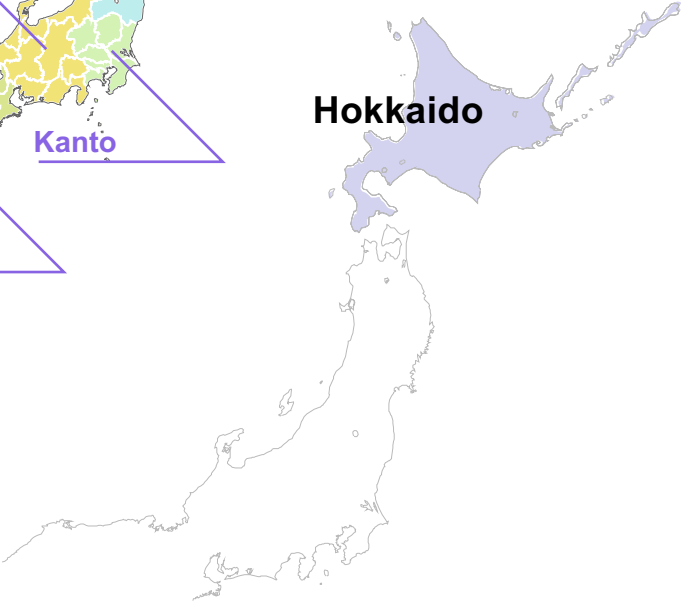
Shikoku

Okinawa



Prefectures

Hokkaido



Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Kanto

Prefectures

Aomori

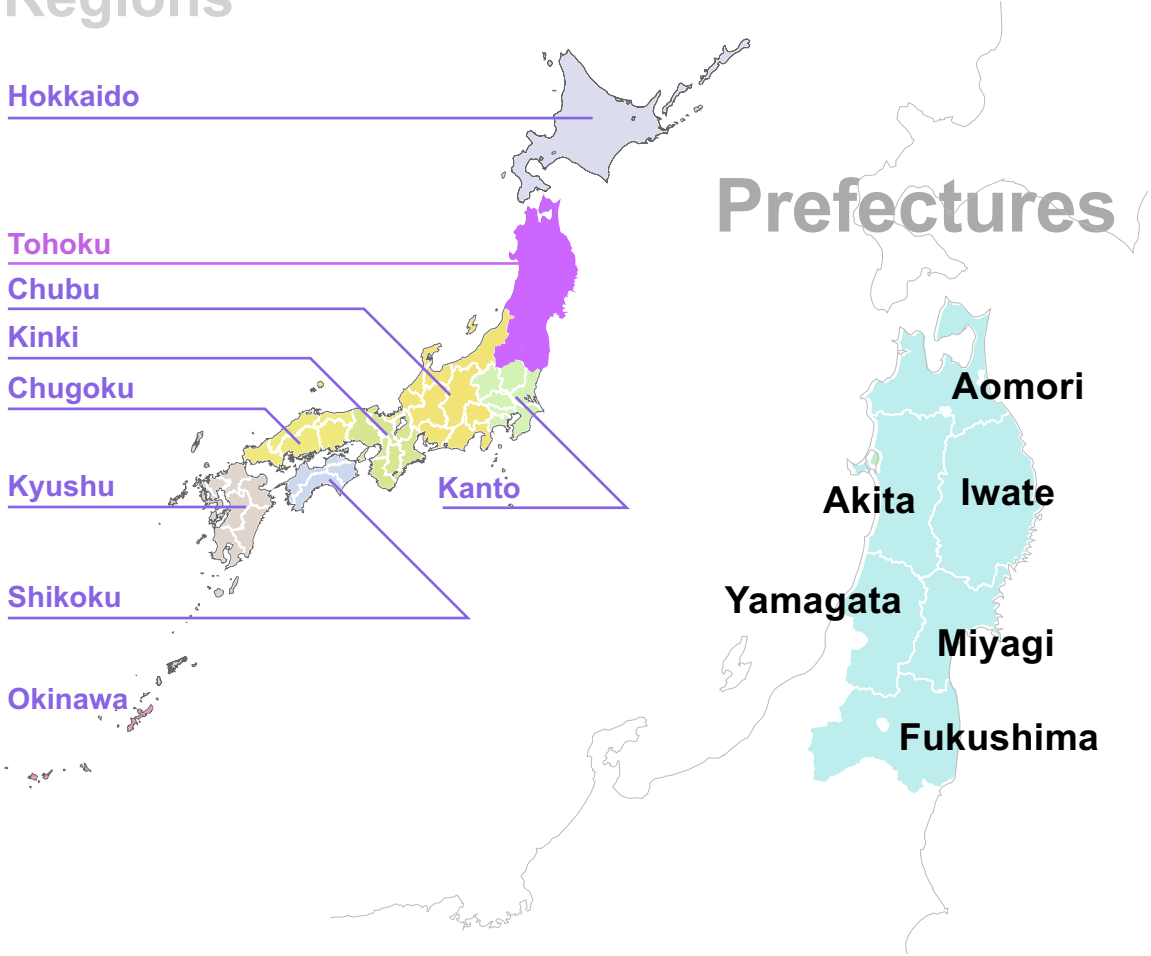
Akita

Iwate

Yamagata

Miyagi

Fukushima



Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Kanto

Prefectures

Gunma

Tochigi

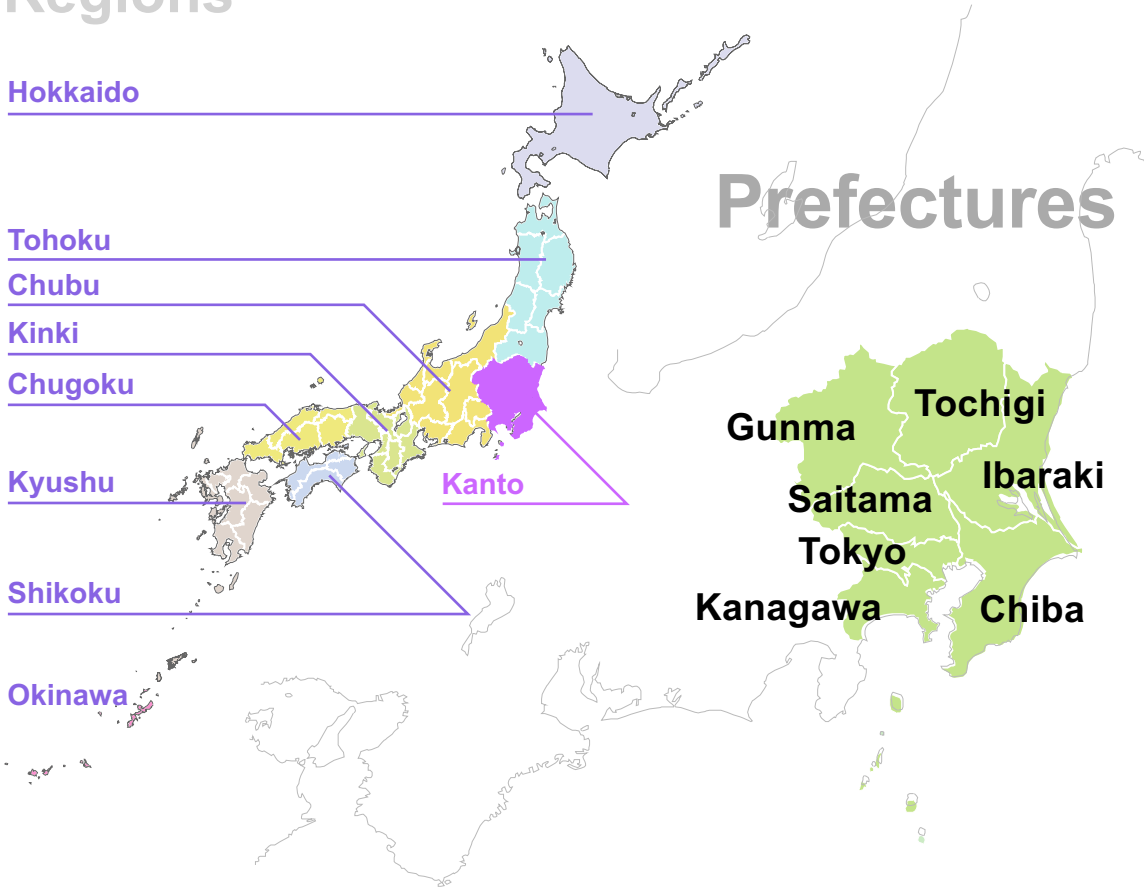
Ibaraki

Saitama

Tokyo

Kanagawa

Chiba



Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Kanto

Prefectures

Toyama

Niigata

Ishikawa

Nagano

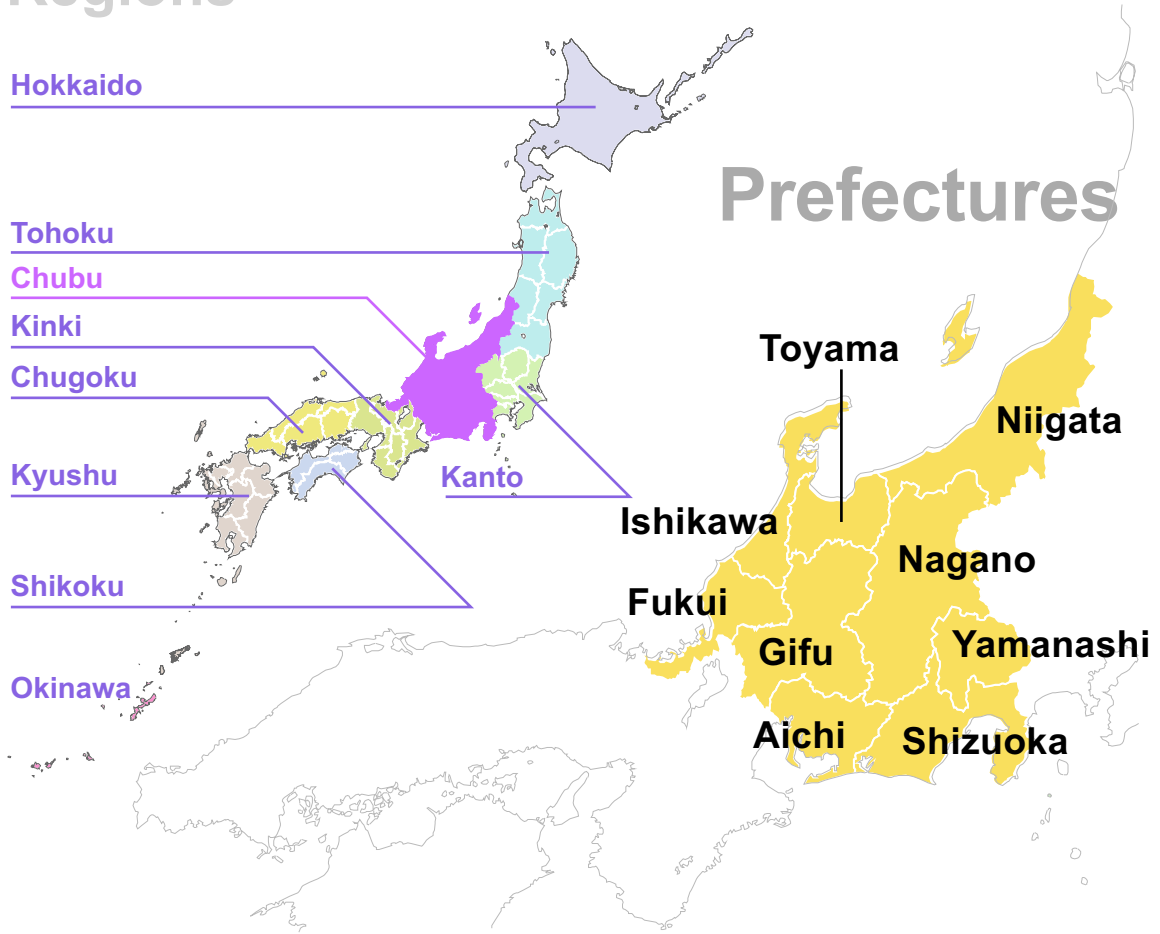
Fukui

Yamanashi

Gifu

Aichi

Shizuoka



Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Kanto

Prefectures

Kyoto

Shiga

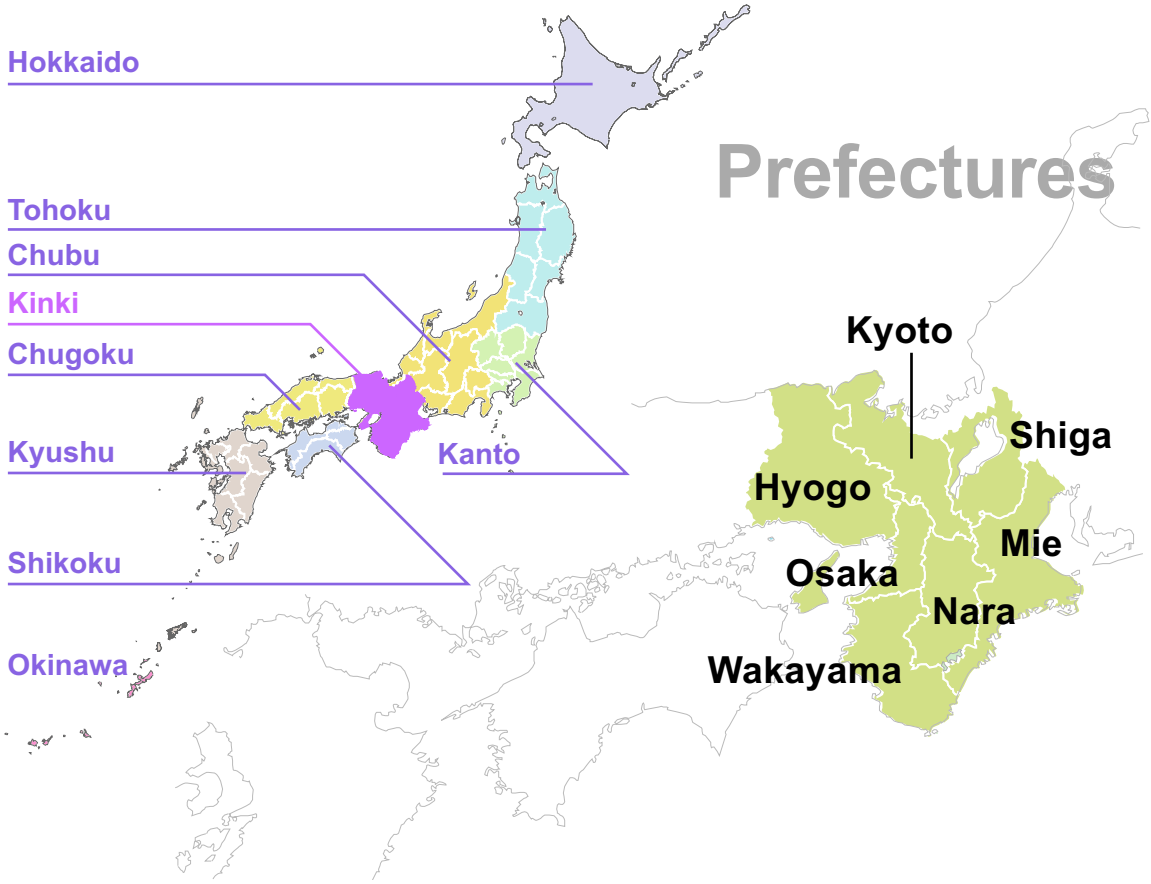
Hyogo

Mie

Osaka

Nara

Wakayama



Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

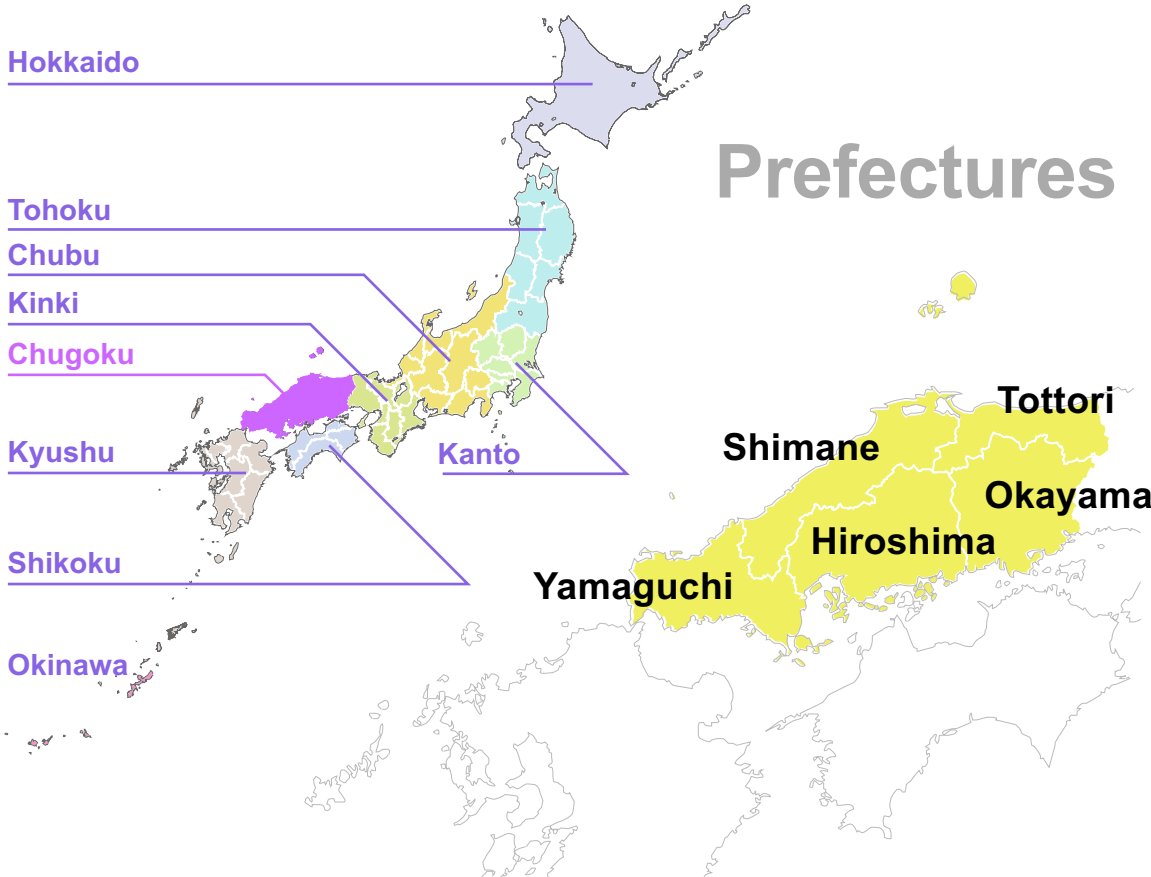
Shikoku

Okinawa

Kanto

Prefectures

Shimane
Tottori
Okayama
Hiroshima
Yamaguchi



Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Kanto

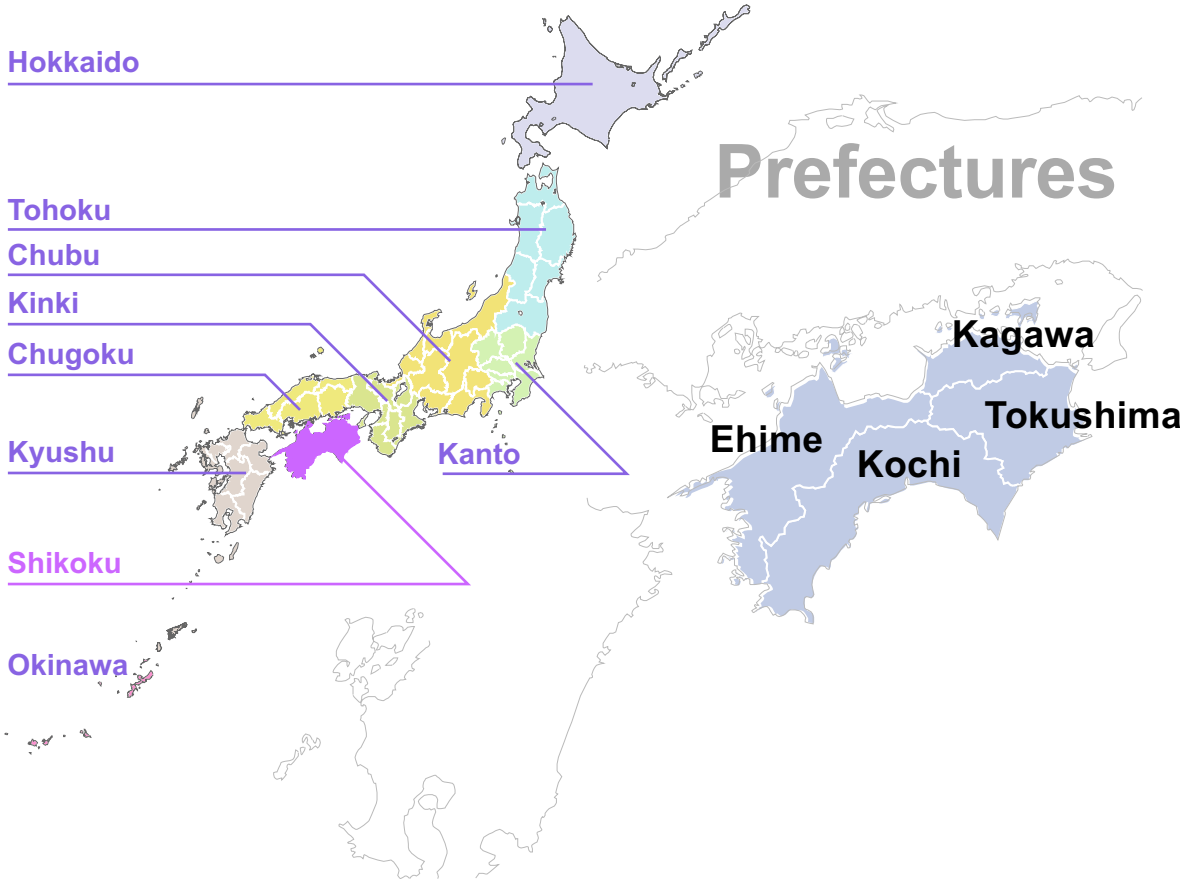
Prefectures

Kagawa

Ehime

Kochi

Tokushima



Regions

Hokkaido

Tohoku

Chubu

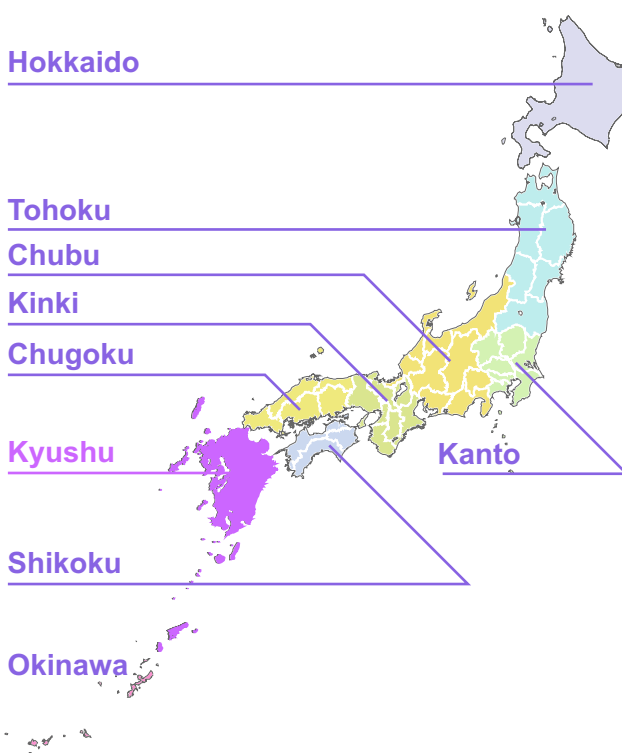
Kinki

Chugoku

Kyushu

Shikoku

Okinawa



Prefectures



Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Prefectures

Okinawa

