

FY2011

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... | 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

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|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------|
| ADHIKARI, A. INDIA | Probing interfaces using novel nonlinear spectroscopic tools | RIKEN TAHARA, Tahei Chief Scientist Molecular Spectroscopy Laboratory, Advanced Science Institute | Nov. 1, 2011~ Oct. 31, 2013 | Kanto Saitama |
| ARIVAZHAGAN, R. INDIA | Development of Biomolecular Nanosystem using DNA Origami | Kyoto University SUGIYAMA, Hiroshi Professor Graduate School of Science | Oct. 1, 2011~ Sep. 30, 2013 | Kinki Kyoto |
| ASAY, M. J. U.S.A. | From Disilyne to Disilynylation: A Novel Approach to the Elusive Silicon Analogue of Vinyl Cation | University of Tsukuba SEKIGUCHI, Akira Professor Graduate School of Pure and Applied Sciences | Oct. 1, 2011~ Sep. 30, 2013 | Kanto Ibaraki |
| BIAN, Z. CHINA | Time- and Space-resolved Spectroscopic study towards Development of Efficient TiO ₂ Photocatalyst | Osaka University MAJIMA, Tetsuro Professor The Institute of Scientific and Industrial Research (SANKEN) | Apr. 1, 2011~ Mar. 31, 2013 | Kinki Osaka |
| CHANGKUN, L. CHINA | Development of C-P Bond Formation Reaction via Direct C-H functionalization | Kyoto University MURAKAMI, Masahiro Professor Graduate School of Engineering | Apr. 1, 2011~ Sep. 30, 2012 | Kinki Kyoto |
| CHANNAPILLE KOPPALU SIDDEGOWDA, A. INDIA | Conformational analysis by VCD technique and construction of the 3D chemical library | Hokkaido University MONDE, Kenji Professor Faculty of Advanced Life Science | Nov. 14, 2011~ Nov. 13, 2013 | Hokkaido Hokkaido |
| CHOU, C.-M. TAIWAN | Functional pi-Materials with Multistep Properties Change | Nagoya University YAMAGUCHI, Shigehiro Professor Graduate School of Science | Nov. 15, 2011~ Nov. 14, 2013 | Chubu Aichi |
| DUAN, J. CHINA | Functionally Decorated Porous Coordination Polymers for catalysis | Kyoto University KITAGAWA, Susumu Professor Institute for Integrated Cell-Material Sciences | Nov. 29, 2011~ Nov. 28, 2013 | Kinki Kyoto |

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|---------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------|
| DUAN, P. CHINA | Supramolecular Organogel-Supported Chiral Noble Metal Nanoparticles for Catalytic Applications | Kyushu University KIMIZUKA, Nobuo Professor Faculty of Engineering | Nov. 17, 2011~ Nov. 16, 2013 | Kyushu Fukuoka |
| EDAKKATTUPARAMBIL, S. S. INDIA | Photofabrication of novel supramolecular nanomaterials for cell imaging and analysis | National Institute of Advanced Industrial Science and Technology BIJU, Vasudevanpillai Senior Researcher Health Research Institute, Nano-bioanalysis Research Group (AIST Shikoku) | Nov. 9, 2011~ Nov. 8, 2013 | Shikoku Kagawa |
| FROST, K. AUSTRALIA | The development of methodology for high field dynamic nuclear polarisation solid state NMR | Osaka University FUJIWARA, Toshimichi Professor Institute for Protein Research | Oct. 14, 2011~ Oct. 13, 2013 | Kinki Osaka |
| GANESAN POTTI, S. INDIA | Low-temperature synthesis of Low-coordinate oxides with electric conductivity and other functions | Kyoto University KAGEYAMA, Hiroshi Professor Graduate School of Engineering | Sep. 11, 2011~ Sep. 10, 2013 | Kinki Kyoto |
| HIPOLITO, C. J. CANADA | Discovery of peptide-peptoid hybrid inhibitors of epigenetic enzymes | The University of Tokyo SUGA, Hiroaki Professor Graduate School of Science | Nov. 1, 2011~ Oct. 31, 2013 | Kanto Tokyo |
| HONEY, M. A. UNITED KINGDOM | Development of Novel Catalysts for the use with Diazocarbonyl Compounds | The University of Tokyo KOBAYASHI, Shu Professor Department of Chemistry, School of Science | Sep. 1, 2011~ Aug. 31, 2013 | Kanto Tokyo |
| KAESER, A. G. FRANCE | Layered Composite Materials by Intercalation of Ionic Liquid Assemblies Between Graphene Sheets | The University of Tokyo AIDA, Takuzo Professor Graduate School of Engineering | Nov. 1, 2011~ Oct. 31, 2013 | Kanto Tokyo |
| KANG, L.-C. CHINA | Synthesis of Quantum-size Heterometal Nanoparticle using Dendrimer Templates | Tokyo Institute of Technology YAMAMOTO, Kimihisa Professor Chemical Resources Laboratory (Suzukakedai Campus) | Oct. 1, 2011~ Sep. 30, 2013 | Kanto Kanagawa |

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| KANG, T. S. INDIA | Solution Dynamics of Green Fluorescent Proteins in Ionic Liquids and their hybrid materials | Kyushu University KIMIZUKA, Nobuo Professor Faculty of Engineering | Jun. 14, 2011~ Jun. 13, 2013 | Kyushu Fukuoka |
| KIM, S. KOREA (REP. OF KOREA) | Development of Multifunctional Nano-porous Materials for Advanced Environmental Purification System | Tohoku University SEKINO, Tohru Associate Professor Institute of Multidisciplinary Research for Advanced Materials (IMRAM) | Nov. 15, 2011~ Nov. 14, 2013 | Tohoku Miyagi |
| LIU, P.-C. TAIWAN | Constructions of multi-stable molecules by assembling bi-stable molecules | University of Tsukuba OSHIO, Hiroki Professor Graduate School of Pure and Applied Sciences | Jul. 1, 2011~ Jun. 30, 2013 | Kanto Ibaraki |
| MACIVER, E. E. UNITED KINGDOM | Development of New Asymmetric Rearrangements Catalyzed by Transition-Metal Complexes | Kyoto University HAYASHI, Tamio Professor Graduate School of Science | Aug. 16, 2011~ Aug. 15, 2013 | Kinki Kyoto |
| MISHRA, S. INDIA | Characterization of NORM radionuclides around Fukushima Nuclear Power Plant ground water | National Institute of Radiological Sciences SAHOO, Sarata kumar Senior Researcher Research Center for Radiation Protection | Nov. 11, 2011~ Nov. 10, 2013 | Kanto Chiba |
| MONDAL, S. INDIA | Double slit interference and photoelectron diffraction by electron-ion coincidence spectroscopy | Tohoku University UEDA, Kiyoshi Professor Institute of Multidisciplinary Research for Advanced Materials | Jun. 2, 2011~ Jun. 1, 2013 | Tohoku Miyagi |
| NANDI, M. INDIA | Fabrication of reactive porous materials of acrylic resin with glycidyl group and their application | Osaka University UYAMA, Hiroshi Professor Graduate School of Engineering | Apr. 1, 2011~ Mar. 31, 2013 | Kinki Osaka |
| PARK, C. KOREA (REP. OF KOREA) | Vertically Aligned 1D Objects by Supramolecular Polymerization from Polymer Brush-Modified Surfaces | The University of Tokyo AIDA, Takuzo Professor Graduate School of Engineering | Apr. 1, 2011~ Mar. 31, 2013 | Kanto Tokyo |

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| PAVELKO, R. G. RUSSIA FEDERATION | Study on surface design of tin dioxide for high performance of semiconductor gas sensor | Kyushu University SHIMANOE, Kengo Professor Faculty of Engineering Sciences | Nov. 28, 2011~ Nov. 27, 2013 | Kyushu Fukuoka |
| PICHE, L. CANADA | Catalytic hydrogenation and hydroformylation of terminal olefins by ruthenium complexes. | The University of Tokyo NOZAKI, Kyoko Professor Department of Chemistry and Biotechnology, Graduate School of Engineering | Nov. 30, 2011~ May. 29, 2013 | Kanto Tokyo |
| POLISSKI, S. GERMANY | Multi-electron transfer reactions of s-block metals for high energy density rechargeable batteries | Kyoto University ABE, Takeshi Professor Graduate School of Engineering | Sep. 8, 2011~ Sep. 7, 2013 | Kinki Kyoto |
| RAY, S. INDIA | Ultra-selective HPLC using anisotropic organic phase with highly ordered pi-conjugation system | Kumamoto University IHARA, Hirotaaka Professor Graduate School of Sciences and Technology | May. 18, 2011~ May. 17, 2013 | Kyushu Kumamoto |
| ROHACOVA, J. CZECH | Development of MOF-type Photocatalysts for CO2 Reduction | Tokyo Institute of Technology ISHITANI, Osamu Professor Graduate School of Science and Engineering | May. 12, 2011~ Jan. 11, 2013 | Kanto Tokyo |
| SAGARZAZU, G. J. FRANCE | Spectroscopy and Dynamics of II-VI Semiconductor Nanocrystals. | Kwansei Gakuin University TAMAI, Naoto Professor School of Science and Technology | Apr. 25, 2011~ Apr. 24, 2013 | Kinki Hyogo |
| SHABBIR, M. PAKISTAN | Quantum chemical design of nonlinear optical materials composed of open-shell molecules | Osaka University NAKANO, Masayoshi Professor Graduate School of Engineering Science | Nov. 1, 2011~ Oct. 31, 2013 | Kinki Osaka |
| SHEIKH, M. C. BANGLADESH | Synthesis and Reactivities of Sulfanenitrile Derivatives bearing Sulfur-Nitrogen Triple Bond | Toyama University YOSHIMURA, Toshiaki Professor Graduate School of Science and Engineering for Research | Sep. 28, 2011~ Sep. 27, 2013 | Chubu Toyama |

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| SHEN, H. CHINA | Visualization of multidimensional reaction dynamics by collision energy variable molecular beams | Kyoto University SUZUKI, Toshinori Professor Graduate School of Science | Apr. 1, 2011~ Mar. 31, 2013 | Kinki Kyoto |
| SONG, G. CHINA | Protic-NHC Ruthenium and Iridium Complexes for Catalytic Dehydrogenation and Hydrogenation Reactions | RIKEN HOU, Zhaomin Chief Researcher Organometallic Chemistry Laboratory | Sep. 1, 2011~ Aug. 31, 2013 | Kanto Saitama |
| THUAUD, F. FRANCE | Design, synthesis, and biological evaluation of new MKP inhibitors with neutral phosphate mimic core | RIKEN SODEOKA, Mikiko Chief Scientist Advanced Science Institute, Synthetic Organic Chemistry Laboratory | Apr. 29, 2011~ Apr. 28, 2013 | Kanto Saitama |
| TSAREV, V. N. RUSSIA FEDERATION | Chemoselective Amination of Organic Compounds with Ammonia Through Bifunctional Molecular Catalysis | Nagoya University SAITO, Susumu Associate Professor Graduate School of Science | Nov. 1, 2011~ Oct. 31, 2013 | Chubu Aichi |
| VAN ROSSOM, W. G. BELGIUM | Development and analysis of synthetic transmembrane transporters for channel replacement | National Institute for Materials Science HILL, Jonathan MANA Researcher International Center for Materials Nanoarchitectonics(MANA) Nano Material Area Supermolecules G | Nov. 1, 2011~ Oct. 31, 2013 | Kanto Ibaraki |
| VIEAUD, J. FRANCE | Organisation of nanoparticles inside gel for anisotropic mechanical and optical properties. | National Institute for Materials Science ARIGA, Katsuhiko Principal Investigator MANA | Nov. 29, 2011~ Nov. 28, 2013 | Kanto Ibaraki |
| XU, G. CHINA | Bottom-Up Fabrication of the FET device Using Porous Coordination Polymer | Kyoto University KITAGAWA, Hiroshi Professor Graduate School of Science | Nov. 25, 2011~ Nov. 24, 2013 | Kinki Kyoto |
| YE, H.-Y. CHINA | Multifunctional ferroelectric materials based on solid state supramolecular rotators | Hokkaido University NORO, Shin-ichiro Associate Professor Research Institute for Electronic Science | Apr. 1, 2011~ Mar. 31, 2013 | Hokkaido Hokkaido |

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| YOUNG, P. G. AUSTRALIA | Development of Effective Molecular Brake Systems for Long Distance Shuttling Motion of Rotaxanes | Osaka University TOBE, Yoshito Professor Graduate School of Engineering Science | Sep. 15, 2011~ Sep. 14, 2013 | Kinki Osaka |
| ZAMORA, M. T. CANADA | Using Di-N-Heterocyclic Carbenes to Facilitate Enhanced Reactivity in Cooperative Bimetallic Catalysis | Tokyo University of Agriculture and Technology KOMIYA, Sanshiro Professor Graduate School of Engineering | Nov. 26, 2011~ Mar. 25, 2013 | Kanto Tokyo |

Regions

Hokkaido

Tohoku

Chubu

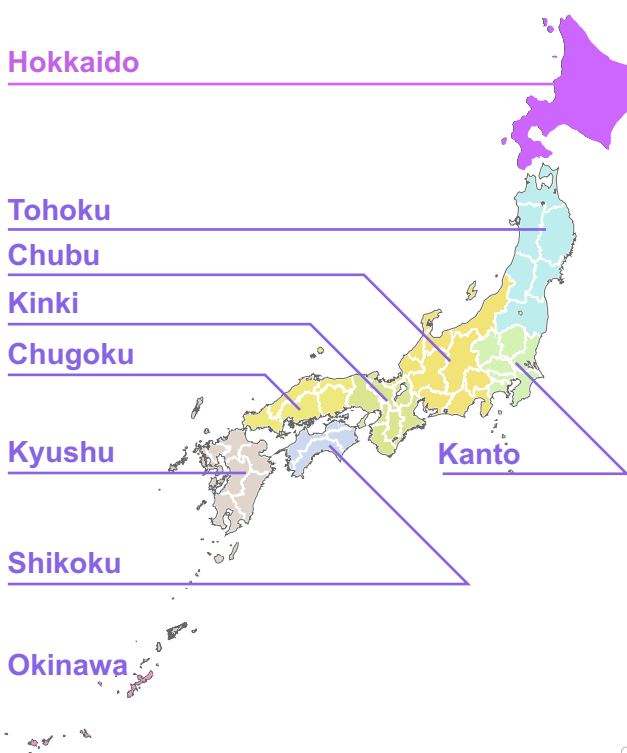
Kinki

Chugoku

Kyushu

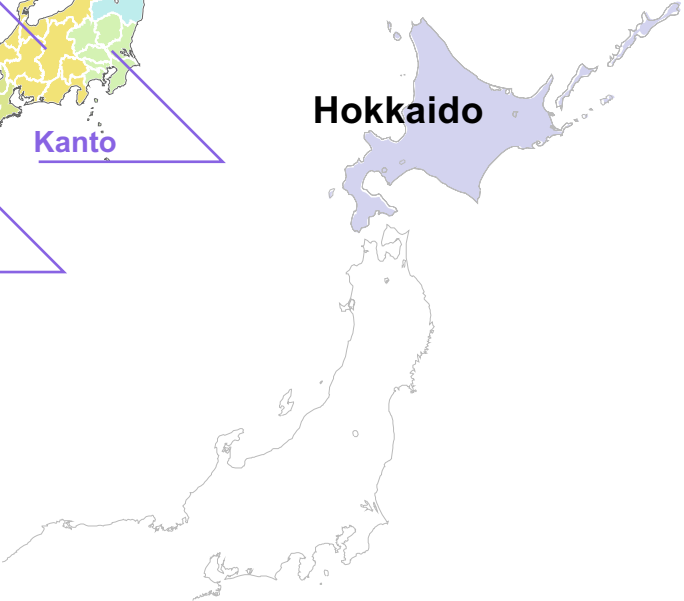
Shikoku

Okinawa



Prefectures

Hokkaido



Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Kanto

Prefectures

Aomori

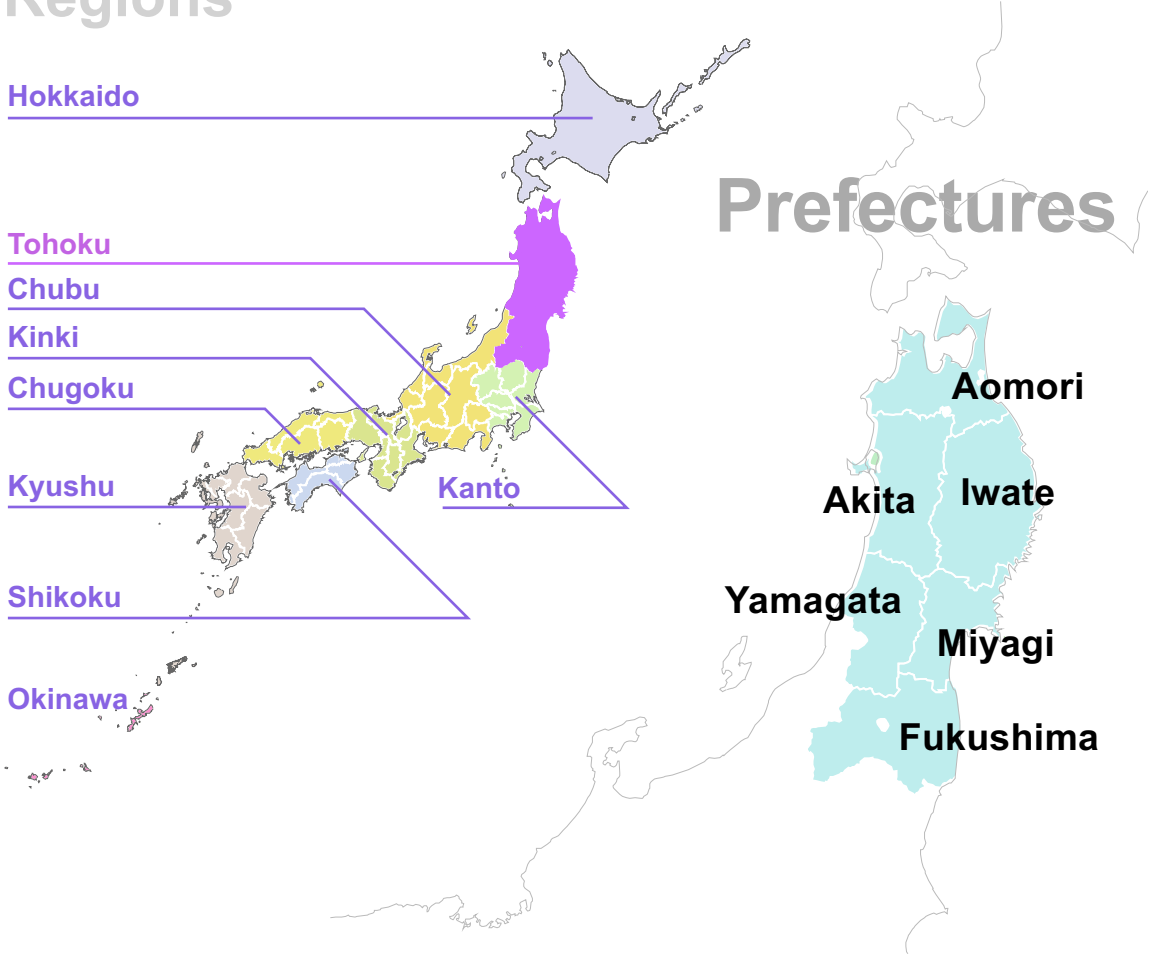
Akita

Iwate

Yamagata

Miyagi

Fukushima



Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Kanto

Prefectures

Gunma

Tochigi

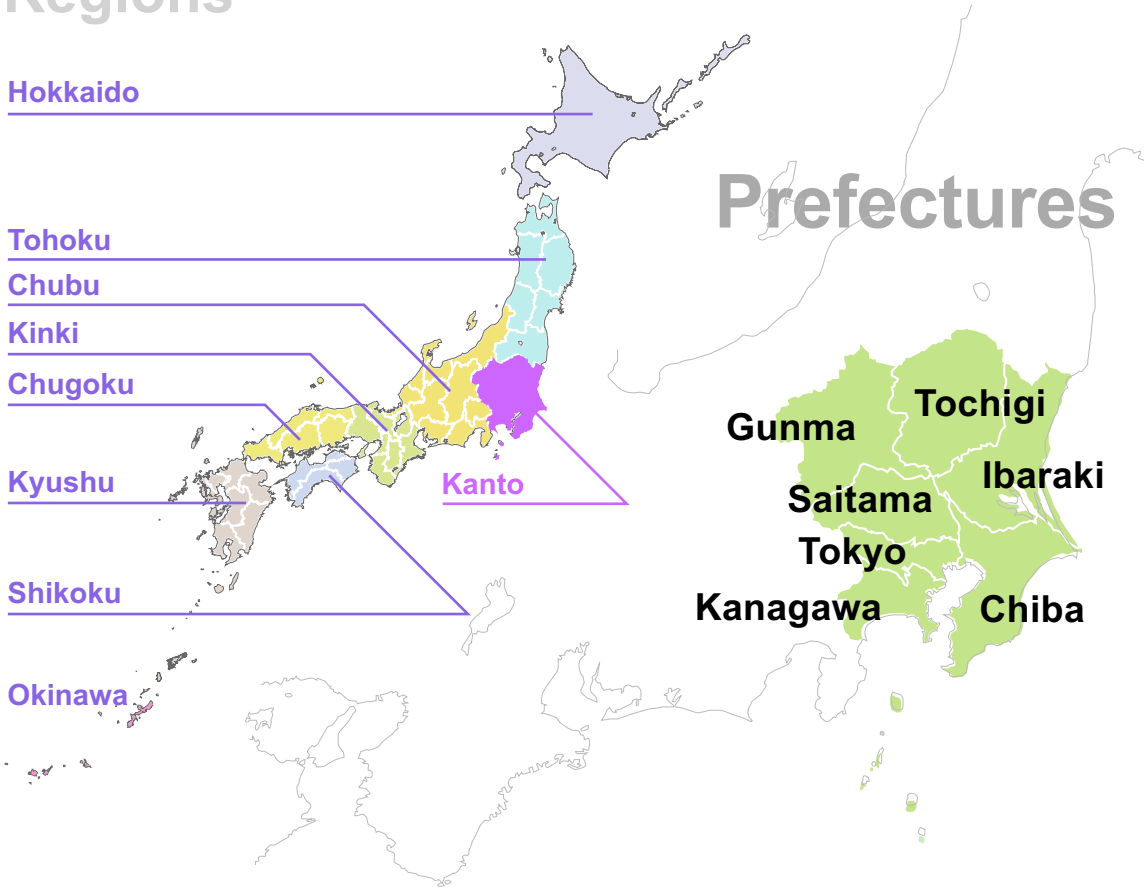
Ibaraki

Saitama

Tokyo

Kanagawa

Chiba



Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Kanto

Prefectures

Toyama

Niigata

Ishikawa

Nagano

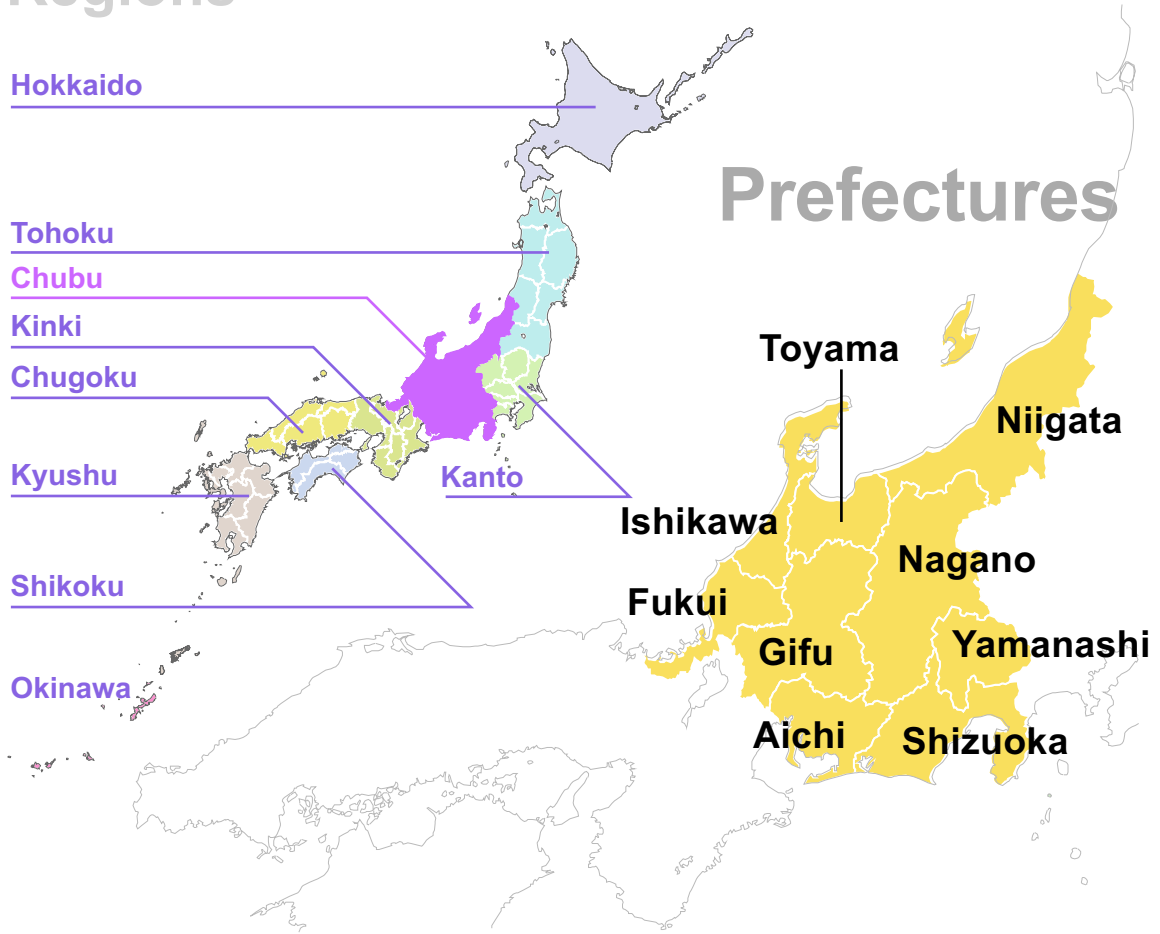
Fukui

Yamanashi

Gifu

Aichi

Shizuoka



Regions

Hokkaido

Tohoku

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Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Kanto

Prefectures

Kyoto

Shiga

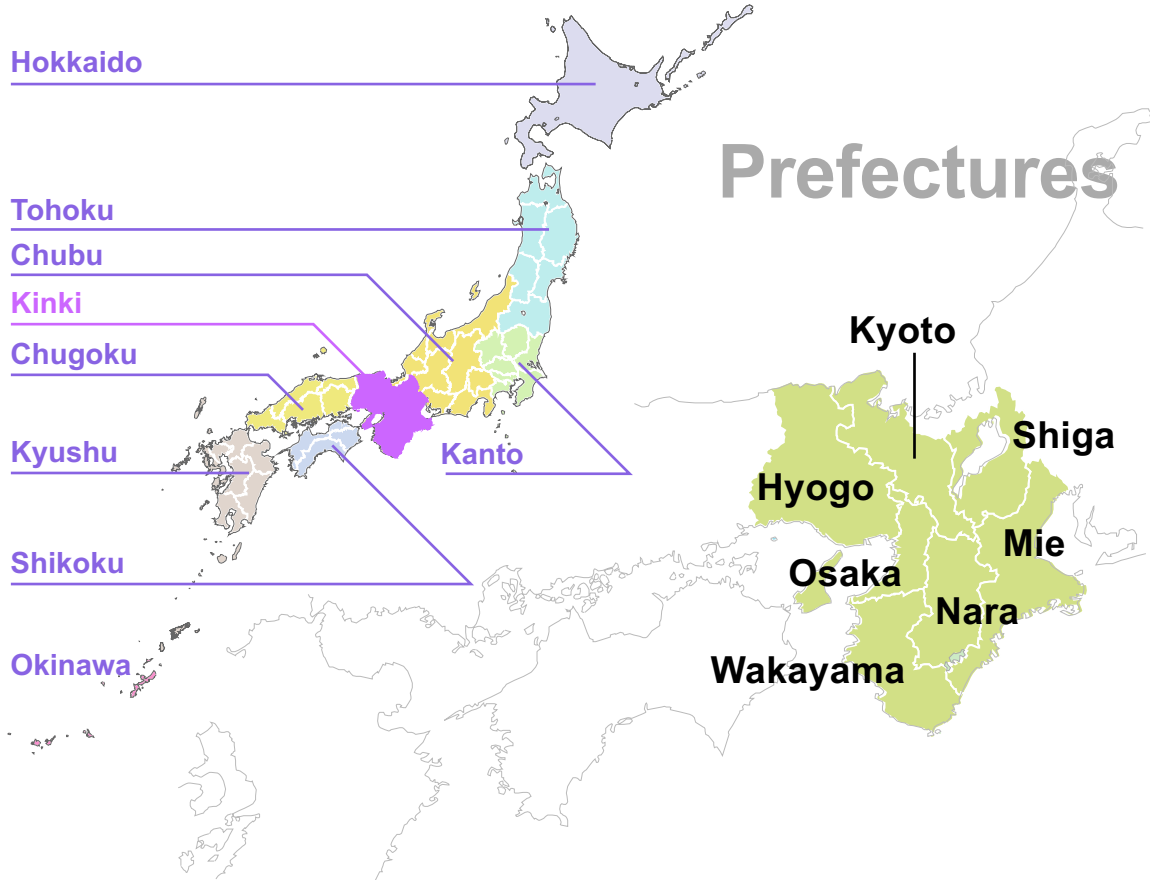
Hyogo

Mie

Osaka

Nara

Wakayama



Regions

Hokkaido

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Chugoku

Kyushu

Shikoku

Okinawa

Kanto

Prefectures

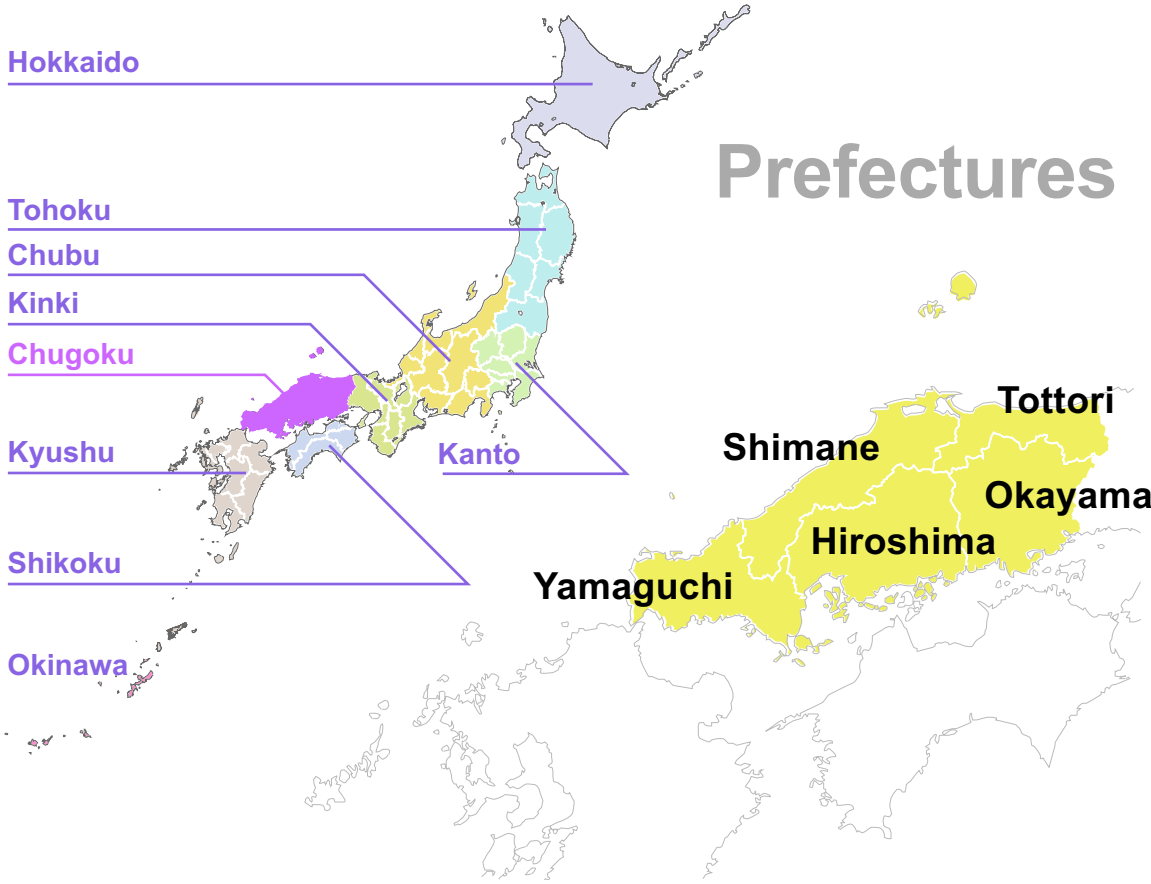
Shimane

Tottori

Okayama

Hiroshima

Yamaguchi



Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Kanto

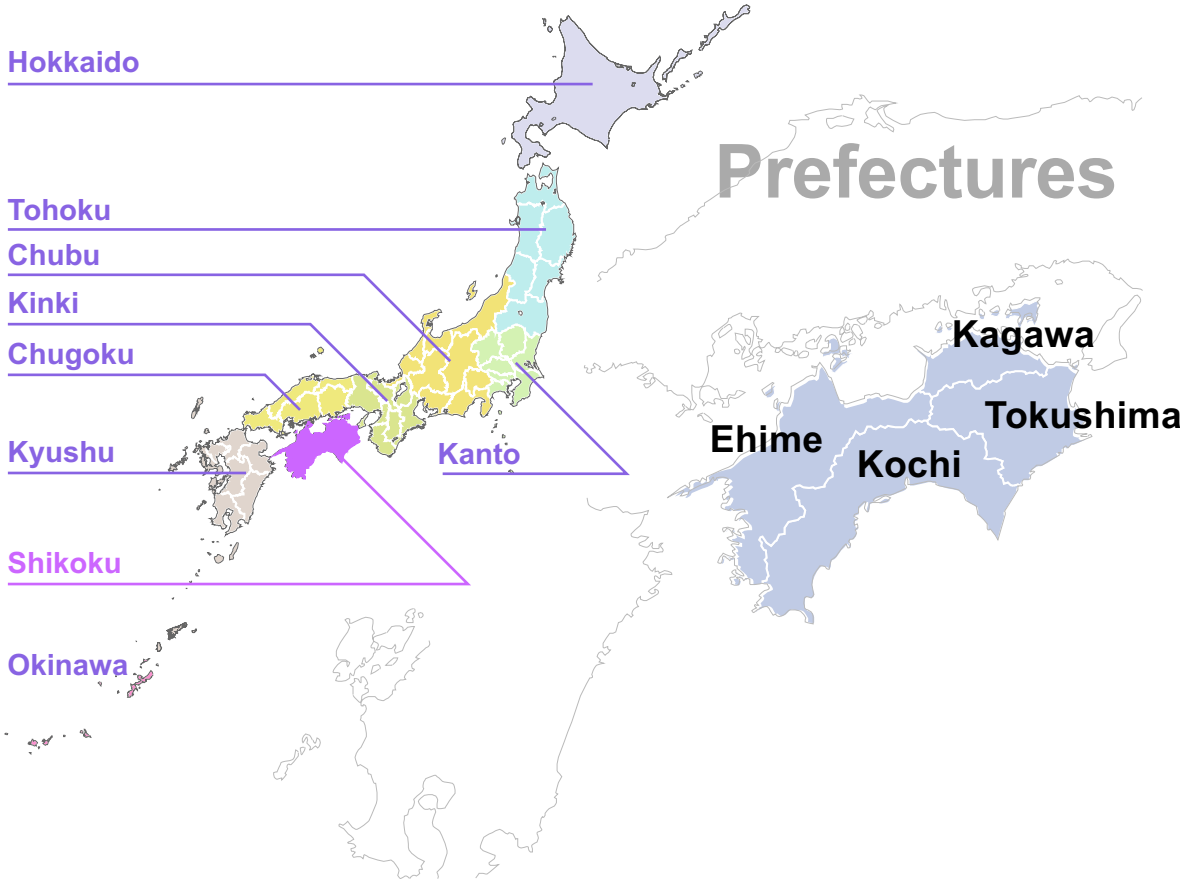
Prefectures

Kagawa

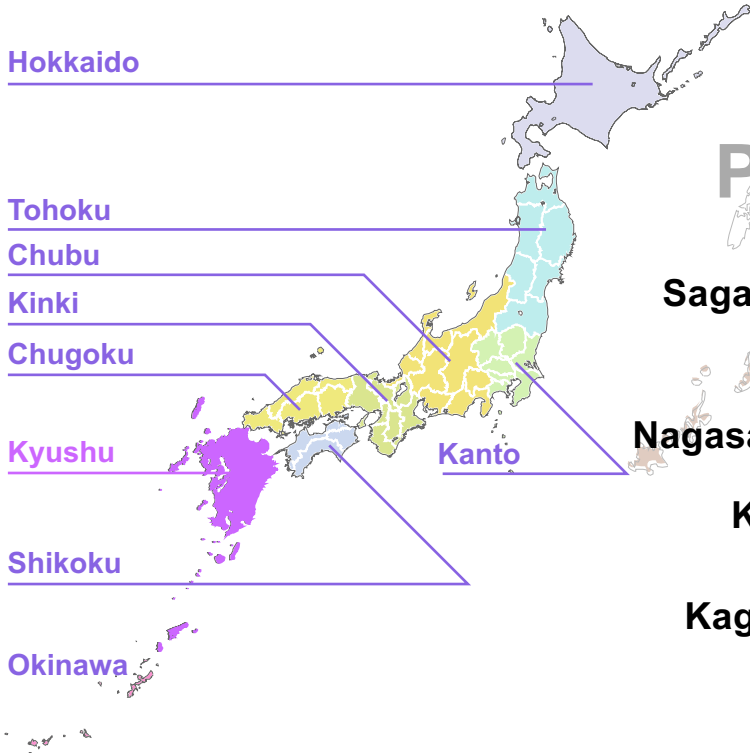
Ehime

Kochi

Tokushima



Regions



Prefectures



Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Prefectures

Okinawa

