

# Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Kanto

# Prefectures

Toyama

Niigata

Ishikawa

Nagano

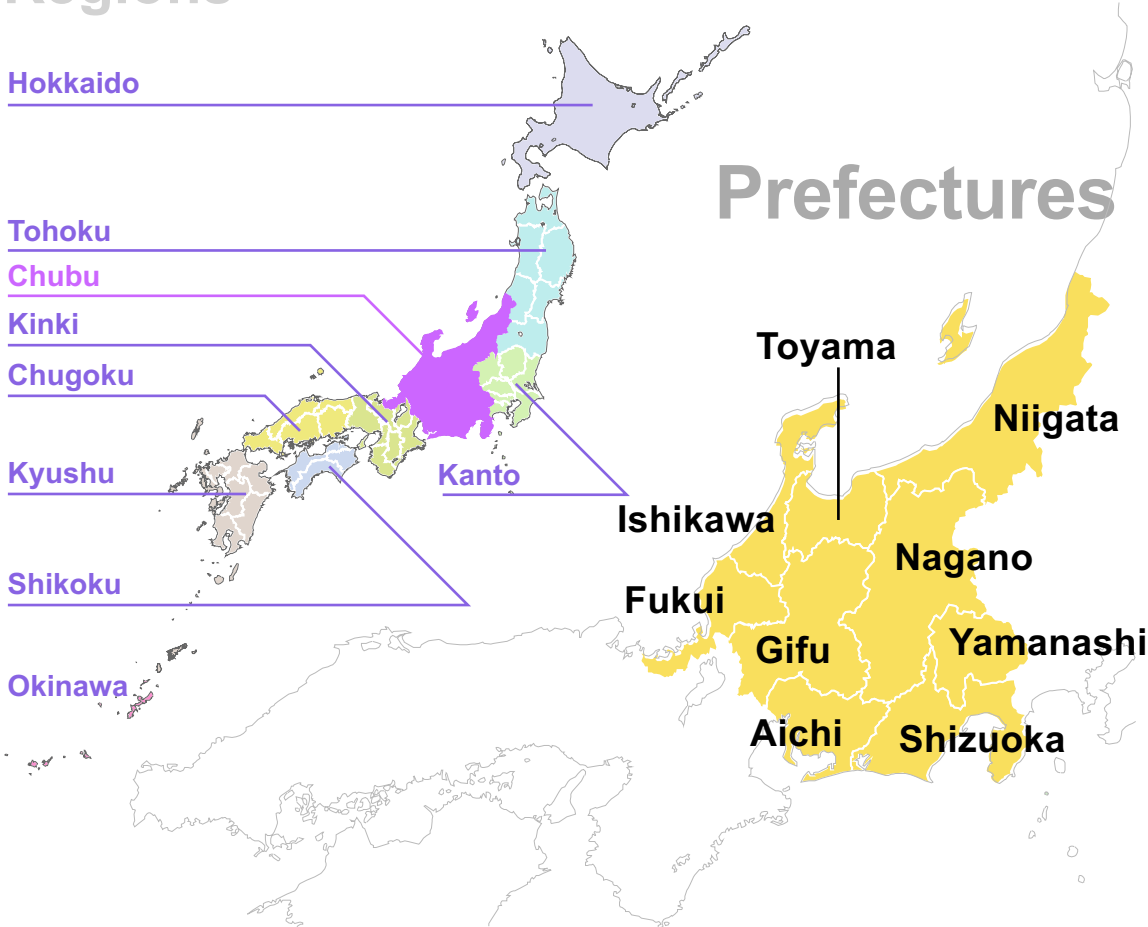
Fukui

Yamanashi

Gifu

Aichi

Shizuoka



JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2014 Chubu

| Name(Nationality)                       | Research Subject   | Host Institute<br>Host Researcher  | Period                          | Region<br>Prefecture |
|---|--|--|---------------------------------|----------------------|
| LEITE VICENTE, C. S.<br><br>PORTUGAL    | Functional analysis of PWD Microbiome  | Chubu University<br>HASEGAWA, Koichi<br>Lecturer<br>College of Bioscience & Biotechnology                              | Nov. 12, 2014~<br>Nov. 11, 2016 | Chubu<br>Aichi       |
| LIMLAHAPUN, P.<br><br>THAILAND          | Development of Integrated Watershed Disaster Management System using GIS and Big Data Analysis             | Chubu University<br>FUKUI, Hiromichi<br>Professor and Director of IDEAS<br>Chubu Institute for Advanced Studies, IDEAS | Nov. 24, 2014~<br>Nov. 23, 2016 | Chubu<br>Aichi       |
| LIBERATI, N.<br><br>ITALY               | Phenomenology, Augmented Reality and the intersubjective augmented objects                                 | Chukyo University<br>NAGATAKI, Shoji<br>Professor<br>the School of International Liberal Studies                       | Nov. 7, 2014~<br>Nov. 6, 2016   | Chubu<br>Aichi       |
| PERFETTI, C. M.<br><br>FRANCE           | Development of a graphene-based piezoelectric sensor for <i>in vivo</i> monitoring of skin healing process | Nagoya Institute of Technology<br>ERYU, Osamu<br>Professor<br>Graduate School of Engineering                           | Nov. 30, 2014~<br>Nov. 29, 2016 | Chubu<br>Aichi       |
| BAE, S.-Y.<br><br>KOREA (REP. OF KOREA) | Study on MOVPE Growth of InGaN/GaN Nanowire and Their Photovoltaic Application                             | Nagoya University<br>AMANO, Hiroshi<br>Professor<br>Graduate School of Engineering                                     | Sep. 1, 2014~<br>Aug. 31, 2015  | Chubu<br>Aichi       |
| BONN, G. B.<br><br>U.S.A.               | International student beliefs and expectations: Implications for adjustment and host students              | Nagoya University<br>TAKAI, Jiro<br>Professor<br>Graduate School of Education and Human Development                    | Jun. 1, 2014~<br>May. 31, 2016  | Chubu<br>Aichi       |
| CLARK, N. A.<br><br>UNITED KINGDOM      | A high-resolution palaeoenvironmental study of the Uturuncu volcano palaeolake, Bolivia                    | Nagoya University<br>WALLIS, Simon<br>Professor<br>Graduate School of Environmental Studies                            | Nov. 25, 2014~<br>Nov. 24, 2016 | Chubu<br>Aichi       |
| CORBETT, M. T.<br><br>U.S.A.            | Development of Chiral bis(Triazolium) Architectures for Organic Ion-Pair Catalysis Applications            | Nagoya University<br>OOI, Takashi<br>Professor<br>Institute of Transformative Bio-Molecules                            | Apr. 1, 2014~<br>Mar. 31, 2016  | Chubu<br>Aichi       |

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|----------------------------------|--|---|---------------------------------|----------------------|
| GOVINDAN, A.<br><br>INDIA        | Growth of high-quality multicrystalline silicon ingot for solar cells  | Nagoya University<br>USAMI, Noritaka<br>Professor<br>Graduate School of Engineering                     | Nov. 20, 2014~<br>Nov. 19, 2016 | Chubu<br>Aichi       |
| HU, L.<br><br>CHINA              | Identification of A Novel Biomarker and Treatment for Injury-Related Restenosis                                    | Nagoya University<br>KUZUYA, Masafumi<br>Professor<br>Graduate School of Medicine                       | Sep. 1, 2014~<br>Aug. 31, 2016  | Chubu<br>Aichi       |
| JOACHIMCZAK, M. J.<br><br>POLAND | Designing soft-bodied robots through artificial evolution and the use of developmental plasticity                  | Nagoya University<br>ARITA, Takaya<br>Professor<br>Graduate School of Information Science               | Sep. 8, 2014~<br>Sep. 7, 2016   | Chubu<br>Aichi       |
| PAKHIRA, S.<br><br>INDIA         | Anomalous Aggregation Processes of Molecular Clusters Confined in Microporous Materials                            | Nagoya University<br>NAGAOKA, Masataka<br>Professor<br>Graduate School of Information Science           | Sep. 25, 2014~<br>Sep. 24, 2016 | Chubu<br>Aichi       |
| PANKOWSKI, L. A.<br><br>POLAND   | Universality theory and multiple zeta-functions  | Nagoya University<br>MATSUMOTO, Kohji<br>Professor<br>Graduate School of Mathematics                    | Oct. 27, 2014~<br>May. 26, 2016 | Chubu<br>Aichi       |
| ROBLES, C. M.<br><br>U.S.A.      | Study of multiliterate teaching in Bhutan and Japan and implications for students' learning                        | Nagoya University<br>UEDA, Akiko<br>Associate Professor<br>Graduate School of International Development | Nov. 26, 2014~<br>Jun. 25, 2016 | Chubu<br>Aichi       |
| TOSA, C.<br><br>ROMANIA          | Analyzing population mobility characteristics and travel patterns in the urban environment in developing countries | Nagoya University<br>HAYASHI, Yoshitsugu<br>Professor<br>Graduate School of Environmental Studies       | Jul. 7, 2014~<br>Jul. 6, 2015   | Chubu<br>Aichi       |
| VEA, I. M.<br><br>FRANCE         | Evolution and Hormonal Regulation of Sexual Dimorphic Metamorphosis in Scale Insects                               | Nagoya University<br>TANAKA, Toshiharu<br>Professor<br>Graduate School of Bioagricultural Sciences      | Nov. 17, 2014~<br>Nov. 16, 2016 | Chubu<br>Aichi       |

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|--------------------------------------|--|--|---------------------------------|----------------------|
| WANG, Y.<br><br>CHINA                | Automatic Violence Rating of Web Video Contents  | Nagoya University<br>KATO, Jien<br>Associate Professor<br>Graduate School of Information Science   | Apr. 1, 2014~<br>Mar. 31, 2016  | Chubu<br>Aichi       |
| ZHONG, J.<br><br>CHINA               | Manipulation of magnetic nano sensor inside cells  | Nagoya University<br>ARAI, Fumihito<br>Professor<br>Graduate School of Engineering   | Oct. 1, 2014~<br>Sep. 30, 2016  | Chubu<br>Aichi       |
| LEE, S.<br><br>KOREA (REP. OF KOREA) | Effect of late-life engagement in social activities on brain activation among older adults                 | National Institute for Longevity Sciences, NCGG<br>SHIMADA, Hiroyuki<br>Director of the Reserch Department<br>Department of Functioning Activation | Sep. 1, 2014~<br>Aug. 31, 2016  | Chubu<br>Aichi       |
| GU, C.<br><br>CHINA                  | Molecular Design and Functional Exploration of Conjugated Microporous Polymer Films                        | National Institutes of Natural Sciences<br>JIANG, Dong-lin<br>Associate Professor<br>Institute for Molecular Science                               | Apr. 1, 2014~<br>Mar. 31, 2016  | Chubu<br>Aichi       |
| LIN, C.-H.<br><br>TAIWAN             | Identification of brain sensors for body-fluid osmolality control  | National Institutes of Natural Sciences<br>NODA, Masaharu<br>Professor<br>National Institute for Basic Biology                                     | Nov. 15, 2014~<br>Nov. 14, 2016 | Chubu<br>Aichi       |
| MATROV, D.<br><br>ESTONIA            | Role of fronto-parietal cortical networks in hemineglect in common marmosets ( <i>Callithrix jacchus</i> ) | National Institutes of Natural Sciences<br>ISA, Tadashi<br>Professor<br>National Institute for Physiological Sciences                              | Nov. 25, 2014~<br>Nov. 24, 2015 | Chubu<br>Aichi       |
| CHENG, T.<br><br>CHINA               | All-solid composite soft glass photonic bandgap fibers for optical signal processing                       | Toyota Technological Institute<br>OISHI, Yasutake<br>Professor<br>Materials Science and Engineering Laboratories                                   | Sep. 29, 2014~<br>Sep. 28, 2016 | Chubu<br>Aichi       |
| NICOLAS, T.<br><br>FRANCE            | MHD modeling of RMP penetration in LHD plasmas and interaction with interchange modes                      | National Institutes of Natural Sciences<br>ICHIGUCHI, Katsuji<br>Professor<br>National Institute for Fusion Science                                | Apr. 24, 2014~<br>Apr. 23, 2016 | Chubu<br>Gifu        |

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|---|--|--|---------------------------------|----------------------|
| AUNG, M. S.<br><br>MYANMAR                | Analysis of molecular mechanisms of Fe excess in rice and producing Fe excess tolerant rice        | Ishikawa Prefectural University<br>NISHIZAWA, Naoko<br>Professor<br>Bioresources and Environmental Sciences                                  | Sep. 15, 2014~<br>Sep. 14, 2016 | Chubu<br>Ishikawa    |
| ESPINOZA CALDERON, J. L.<br><br>NICARAGUA | Identification of auto-antigens of aplastic anemia using iPS cell-derived hematopoietic stem cells | Kanazawa University<br>NAKAO, Shinji<br>Professor<br>Institute of Medical, Pharmaceutical and Health Sciences                                | Oct. 1, 2014~<br>Sep. 30, 2016  | Chubu<br>Ishikawa    |
| LI, J.-M.<br><br>TAIWAN                   | Contrastive Study on Linguistic Transmission and Change in Japan and China                         | Kanazawa University<br>IWATA, Rei<br>Professor<br>College of Human and Social Sciences   | Oct. 20, 2014~<br>Oct. 19, 2016 | Chubu<br>Ishikawa    |
| XU, W.<br><br>CHINA                       | Research on the fracture mode of windshield and the HIC in pedestrian-car crashes based on DEM/FEM | Kanazawa University<br>SAKAMOTO, Jiro<br>Professor<br>Faculty of Mechanical Engineering, Institute of Science and Engineering                | Nov. 10, 2014~<br>Nov. 9, 2016  | Chubu<br>Ishikawa    |
| SHOVON, M. S.<br><br>BANGLADESH           | Chemical ecology of hybrid vigor and breakdown in premating isolation between snails               | Shinshu University<br>ASAMI, Takahiro<br>Professor<br>Faculty of Science   | Apr. 1, 2014~<br>Mar. 31, 2016  | Chubu<br>Nagano      |
| BLANKE, A. F.<br><br>GERMANY              | Mouthparts evolution in basal insects - a comparative embryological approach                       | University of Tsukuba<br>MACHIDA, Ryuichiro<br>Professor<br>Faculty of Life and Environmental Sciences                                       | May. 12, 2014~<br>Jun. 11, 2015 | Chubu<br>Nagano      |
| ALEKSANDROV, L. I.<br><br>BULGARIA        | Development of New Molybdenum and Tungsten-Based Glasses and Functional Crystallized Glasses       | Nagaoka University of Technology<br>KOMATSU, Takayuki<br>Professor<br>Department of Materials Science and Technology                         | Nov. 15, 2014~<br>Nov. 14, 2015 | Chubu<br>Niigata     |
| ABDELGAWWAD, S. M.<br><br>EGYPT           | Global analysis of phosphorylation and ubiquitylation cross-talk in glomerular protein degradation | Niigata University<br>YAMAMOTO, Tadashi<br>professor<br>Institute of Medicine and Dentistry (Graduate School of Medical and Dental Sciences) | Apr. 2, 2014~<br>Apr. 1, 2016   | Chubu<br>Niigata     |

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| HOU, X.<br><br>CHINA                         | Roles for actin reorganization in critical period plasticity                                    | Niigata University<br>SUGIYAMA, Sayaka<br>Associate professor<br>Institute of Medicine and Dentistry (Graduate School of Medical and Dental Sciences) | Apr. 1, 2014~<br>Mar. 31, 2016  | Chubu<br>Niigata     |
| SHAHJAHAN, M.<br><br>BANGLADESH              | Regulation and functional analysis of kisspeptin-GnRH system in lunar-synchronized spawning     | Niigata University<br>ANDO, Hironori<br>Professor<br>Sado Marine Biological Station, Faculty of Science   | Aug. 4, 2014~<br>Aug. 3, 2016   | Chubu<br>Niigata     |
| SINGH, G.<br><br>INDIA                       | Geo/Bio-environmental monitoring of the earth by fully polarimetric radar                       | Niigata University<br>YAMAGUCHI, Yoshio<br>Professor<br>Institute of Natural Science and Technology (Faculty of Engineering)                          | Apr. 1, 2014~<br>Nov. 8, 2014   | Chubu<br>Niigata     |
| DHEIVASIGAMANI, T.<br><br>INDIA              | Fabrication of core-shell nanostructures for bio application                                    | National University Corporation Shizuoka University<br>HAYAKAWA, Yasuhiro<br>Professor<br>Research Institute of Electronics                           | Apr. 1, 2014~<br>Mar. 31, 2016  | Chubu<br>Shizuoka    |
| ADEGOKE, O.<br><br>NIGERIA                   | Construction of virus detection platform using nano-composites displayed molecular beacon probe | Shizuoka University<br>PARK, Enoch y.<br>Professor<br>Research Institute of Green Science and Technology  | Nov. 27, 2014~<br>Nov. 26, 2016 | Chubu<br>Shizuoka    |
| ROEVIDNE BOGARDI-MESZOELY, A.<br><br>HUNGARY | Social network analysis and modeling with analytical and intelligent methods                    | Shizuoka University<br>YOKOYAMA, Shohei<br>Lecturer<br>Graduate School of Informatics   | Oct. 1, 2014~<br>Sep. 30, 2016  | Chubu<br>Shizuoka    |
| NGUYEN, H. T.<br><br>VIET NAM                | Studies on antibacterial agents from Vietnam plants based on the FtsZ's inhibitory activity     | University of Toyama<br>MORITA, Hiroyuki<br>Professor<br>Institute of Natural Medicine  | Nov. 25, 2014~<br>Nov. 24, 2016 | Chubu<br>Toyama      |
| SEOUGH, J.<br><br>KOREA (REP. OF KOREA)      | Study of Temperature Anisotropy Versus Beta Inverse Correlation in the Solar Wind               | University of Toyama<br>NARIYUKI, Yasuhiro<br>Associate Professor<br>Faculty of Human Development   | Sep. 28, 2014~<br>Sep. 27, 2016 | Chubu<br>Toyama      |