

FY2013

JSPS Postdoctoral Fellowship for Foreign Researcher

Field: **Agricultural Sciences**

Note:

- Regions and prefectures are listed in right-hand column.
- Regional and prefectural maps are available on the top page.

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(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 Japan's	Hosei University MORIMOTO, Nobuyuki Professor <i>School of International Studies</i>	Nov. 1, 2005— Oct. 31, 2006	Kanto Tokyo

Region
Prefecture

Hokkaido
Hokkaido

Chubu
Aichi

Kanto
Tokyo

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ANDRES BARRAO, C. SPAIN	Comprehensive study on fermentation characteristics of representative acetic acid bacteria	Tokyo University of Agriculture KAINUMA, Akiko Professor Faculty of Applied Bioscience	May. 24, 2013~ May. 23, 2015	Kanto Tokyo
ARIBAM, S. D. INDIA	Characterization of protective anti-Salmonella monoclonal antibody and antigen.	National Agriculture and Food Research Organization EGUCHI, Masahiro Senior researcher National Institute of Animal Health	Jun. 4, 2013~ Jun. 3, 2015	Kanto Ibaraki
ASKORA, A. A.-R. EGYPT	Molecular interaction between filamentous bacteriophages and <i>Ralstonia solanacearum</i>	Hiroshima University YAMADA, Takashi Professor Graduate School of Advanced Sciences of Matter	Jun. 1, 2013~ May. 31, 2014	Chugoku Hiroshima
BASTI, L. TUNISIA	Lipophilic shellfish toxins (LSTs) kinetics in bivalves fed toxic <i>Dinophysis</i> culture.	Fisheries Research Agency NAGAI, Satoshi Senior Researcher National Research Institute of Fisheries Science	Nov. 29, 2013~ Nov. 28, 2015	Kanto Kanagawa
BRENNER, T. ICELAND	Relationship between sensory evaluation and network structure and mobility	Tokyo University of Marine Science and Technology MATSUKAWA, Shingo Associate Professor Graduate School of Marine Science and Technology	Nov. 30, 2013~ Nov. 29, 2015	Kanto Tokyo
CAO, S. CHINA	Analysis of the Mechanism of Hemolytic Anemia of Babesiosis	Obihiro University of Agriculture and Veterinary Medicine NISHIKAWA, Yoshifumi Associate Professor National Research Center for Protozoan Diseases	Oct. 1, 2013~ Sep. 30, 2015	Hokkaido Hokkaido
CHEN, Z. CHINA	Molecular mechanism for activation of a rice Al-tolerance transcription factor, ART1	Okayama University MA, Jian feng Professor Institute of Plant Science and Resources	Nov. 16, 2013~ Nov. 15, 2015	Chugoku Okayama
DAI, F. CHINA	Evolution of non-brittle rachis genes in barley	National Institute of Agrobiological Resources KOMATSUDA, Takao Senior Researcher Agrogenomics Research Center	Sep. 1, 2013~ Aug. 31, 2015	Kanto Ibaraki

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ELMASRY, G. EGYPT	Spectral and Fluorescence Imaging Technology for Chemical-Free Assessment of Fish Safety	Toyohashi University of Technology NAKAUCHI, Shigeki Professor Faculty of Engineering	Nov. 30, 2013~ Nov. 29, 2015	Chubu Aichi
EZZIKOURI, S. MOROCCO	Development of tupaia infection system of hepatitis virus based on the whole genome information	Kagoshima University KOHARA, Kyoko Professor Joint Faculty of Veterinary Medicine	Apr. 5, 2013~ Apr. 4, 2015	Kyushu Kagoshima
FATEMA, P. S. BANGLADESH	Biosynthesis of prostaglandins of D2 and J2 series and their actions during adipogenesis and obesity	Shimane University YOKOTA, Kazushige Professor Faculty of Life and Environmental Science	Apr. 1, 2013~ Mar. 31, 2015	Chugoku Shimane
FERNANDEZ-APARICIO RUIZ, M. SPAIN	Deciphering chemical communication between host-specific root parasitic plants and their host plants	Utsunomiya University YONEYAMA, Koichi Professor Weed Science Center	Oct. 15, 2013~ Oct. 14, 2015	Kanto Tochigi
GAMUYAO, R. L. PHILIPPINES	Elucidating the mechanism of waterproof in rice	Nagoya University ASHIKARI, Motoyuki Professor Bioscience and Biotechnology Center	Nov. 1, 2013~ Oct. 31, 2015	Chubu Aichi
GHAZY, N. A. EGYPT	Long-term cold storage of the predatory mite for effective use in biological control programs	Kyoto University AMANO, Hiroshi Professor Graduate School of Agriculture	Apr. 5, 2013~ Apr. 4, 2015	Kinki Kyoto
HERMAWAN, A. INDONESIA	Development a comprehensive rheological model for timber drying application	Kyushu University FUJIMOTO, Noboru Associate Professor Faculty of Agriculture	Nov. 11, 2013~ Nov. 10, 2015	Kyushu Fukuoka
ISLAM, K. K. BANGLADESH	Sustainable forest management by establishment of cooperatives in South Asia	Kyushu University SATO, Noriko Professor Faculty of Agriculture	May. 10, 2013~ May. 9, 2015	Kyushu Fukuoka

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JAMAL, A. PAKISTAN	Characterization of a novel dsRNA mycovirus toward virocontrol of the white root rot fungus	Okayama University SUZUKI, Nobuhiro Professor Institute of Plant Science and Resources	Apr. 1, 2013~ Mar. 31, 2015	Chugoku Okayama
KAMAL, A. M. BANGLADESH	Analysis of biophoton emission mechanism in soybean under flooding stress using proteomic technique	National Agriculture and Food Research Organization KOMATSU, Setsuko Chief Researcher NARO Institute of Crop Science	Nov. 1, 2013~ Oct. 31, 2015	Kanto Ibaraki
KAMRUZZAMAN, M. BANGLADESH	Non-destructive analysis of meat quality and safety by multispectral real-time imaging	The University of Tokyo MAKINO, Yoshio Associate Professor Graduate School of Agricultural and Life Sciences	Nov. 15, 2013~ Nov. 14, 2015	Kanto Tokyo
KANMANI, P. INDIA	Studies on feed and food immunological application of anti-viral immunobiotics.	Tohoku University KITAZAWA, Haruki Associate Professor Graduate School of Agricultural Science	Oct. 21, 2013~ Oct. 20, 2015	Tohoku Miyagi
KONGJAIMUN, A. THAILAND	Understanding the genetics of pod length gigantism in yardlong bean using soybean genome resources	National Institute of Agrobiological Resources TOMOOKA, Norihiko Unit Leader Genetic Resources Center	Nov. 29, 2013~ Nov. 28, 2015	Kanto Ibaraki
LEI, Y. CHINA	Contrasting N preference in invasive and co-existing native species in Southwest China	Tokyo University of Agriculture and Technology KOBAYASHI, Keisuke Associate Professor Faculty of Agriculture	Jun. 24, 2013~ Jun. 23, 2015	Kanto Tokyo
LI, B. CHINA	Analysis of low Ca sensitive mutants of Arabidopsis thaliana	The University of Tokyo FUJIWARA, Toru Professor Graduate School of Agricultural and Life Sciences	Apr. 11, 2013~ Apr. 10, 2015	Kanto Tokyo
PARADA JACO, R. Y. EL SALVADOR	Molecular analysis of light-induced resistance pathway of rice to the necrotrophic Bipolaris oryzae	Shimane University ARASE, Sakae Professor Faculty of Life and Environmental Science	Jun. 1, 2013~ May. 31, 2015	Chugoku Shimane

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PHAM, T. A. VIET NAM	Mechanism for generation of yellow colored-peach toward construction of marker linked to skin color	National Agriculture and Food Research Organization MORIGUCHI, Takaya Chief Researcher NARO Institute of Fruit Tree Science	Nov. 5, 2013~ Nov. 4, 2015	Kanto Ibaraki
RASUL, A. PAKISTAN	Targeting NF- κ B and STAT3 in human reproductive system cancers by small molecules	RIKEN OSADA, Hiroyuki Chief Scientist Antibiotics Laboratory	Nov. 28, 2013~ Nov. 27, 2015	Kanto Saitama
SAFFIAN, D. GERMANY	Molecular understanding of <i>Candida boidinii</i> adaptation mechanisms in nature and industry	Kyoto University SAKAI, Yasuyoshi Professor Graduate School of Agriculture	Oct. 1, 2013~ Sep. 30, 2014	Kinki Kyoto
SHARMA, S. K. INDIA	Epigenetic regulatory chromatin dynamics of post translational DNA/histone modifications in orchids	Osaka Kyoiku University MUKAI, Yasuhiko Professor Faculty of Education	Nov. 14, 2013~ Nov. 13, 2015	Kinki Osaka
SINGH, R. P. INDIA	Development of quorum sensing inhibitors targeting <i>Clostridium perfringens</i>	Kyushu University NAKAYAMA, Jiro Associate Professor Faculty of Agriculture	Oct. 27, 2013~ Oct. 26, 2015	Kyushu Fukuoka
SIRIPATTANAPIPONG, S. THAILAND	Development of a rapid diagnostic test for an emerging disease caused by <i>Leishmania siamensis</i>	Hokkaido University KATO, Hirotomo Associate Professor Graduate School of Veterinary Medicine	Sep. 25, 2013~ Sep. 24, 2015	Hokkaido Hokkaido
SURALTA, R. R. PHILIPPINES	Genotype x Environment interactions for root plasticity expressions under rainfed rice ecosystems	Nagoya University YAMAUCHI, Akira Professor Graduate School of Bioagricultural Sciences	May. 1, 2013~ Apr. 30, 2015	Chubu Aichi
THAMMAWONG, M. THAILAND	Evaluating MAP Efficacy to Reduce Mechanical Injury and Quality Loss of Broccoli by Systems Biology	National Agriculture and Food Research Organization SHIINA, Takeo Research Leader (Head) National Food Research Institute	Apr. 1, 2013~ Mar. 31, 2015	Kanto Ibaraki

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YANG, Q. CHINA	Highly photoactive nanocellulose materials	The University of Tokyo ISOGAI, Akira Professor Graduate School of Agricultural and Life Sciences	Oct. 1, 2013~ Sep. 30, 2015	Kanto Tokyo
YIN, G. CHINA	Pharmacology and toxicology in fish	Rakuno Gakuen University TERAOKA, Hiroki Professor Shool of Veterinary Medicine	Nov. 26, 2013~ Nov. 25, 2015	Hokkaido Hokkaido
YU, B.-C. TAIWAN	Developing novel insulin sensitizers acting through PPAR γ -independent pathway of thiazolidinediones	The University of Tokyo TAKAHASHI, Shin-ichiro Associate Professor Graduate School of Agricultural and Life Sciences	May. 31, 2013~ May. 30, 2015	Kanto Tokyo
ZHU, L. CHINA	Establishment of efficient gene knock-in system in insect	Kyushu University KUSAKABE, Takahiro Professor Faculty of Agriculture	Oct. 1, 2013~ Sep. 30, 2015	Kyushu Fukuoka