

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2015 Agricultural Sciences

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
ADEYEMI, O. S.  NIGERIA	Exploitation of nanotechnology for novel anti-protozoa strategy	Obihiro University of Agriculture and Veterinary Medicine KATO, Kentaro Project Associate Professor National Research Center for Protozoan Diseases	Sep. 15, 2015~ Sep. 14, 2017	Hokkaido Hokkaido
ALAM, M. M.  BANGLADESH	A new virus life style: A capsidless ssRNA virophage hosted by an unrelated novel dsRNA virus	Okayama University SUZUKI, Nobuhiro Professor Institute of Plant Science and Resources	Nov. 25, 2015~ Nov. 24, 2017	Chugoku Okayama
APPELTANT, R.  BELGIUM	Studies on cryopreservation of immature porcine oocytes	National Institute of Agrobiological Resources KIKUCHI, Kazuhiro Senior Researcher Division of Animal Sciences	Oct. 31, 2015~ Oct. 30, 2017	Kanto Ibaraki
ASLAM, M.  INDIA	Deciphering microRNA mediated auxin signaling during plant cold stress response.	Iwate University RAHMAN, Abidur Associate Professor	Jun. 3, 2015~ Jun. 2, 2017	Tohoku Iwate
AW, W.  SINGAPORE	Nutrinomic-based evaluation of Manuka Honey ( <i>Leptospermum scoparium</i> ) on colorectal cancer	Keio University TOMITA, Masaru Professor Faculty of Environment and Information Studies	Oct. 1, 2015~ Sep. 30, 2017	Kanto Kanagawa
BALBOULA, A. Z.  EGYPT	Improving quality and postthaw survival of bovine embryos by regulation of cathepsin signal pathway	Hokkaido University TAKAHASHI, Masashi Professor Research Faculty of Agriculture	Nov. 26, 2015~ Nov. 25, 2017	Hokkaido Hokkaido
CAI, Y.  CHINA	Investigation of microbial and abiotic pathway of N <sub>2</sub> O production after biochar application to soil	National Institute for Agro-Environmental Sciences AKIYAMA, Hiroko Senior Researcher Carbon and Nutrient Cycling Department	Nov. 26, 2015~ Nov. 25, 2017	Kanto Ibaraki
CAPRON, M.  FRANCE	Effect of hygrothermal recovery of normal and reaction wood on cell-wall properties	Nagoya University YAMAMOTO, Hiroyuki Professor Graduate School of Bio-agricultural Sciences	Sep. 1, 2015~ Aug. 31, 2017	Chubu Aichi

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CHAKRABORTY, J.  INDIA	Identification of novel Rieske oxygenase and its functional characterization	The University of Tokyo NOJIRI, Hideaki Professor Biotechnology Research Center	Apr. 1, 2015~ Mar. 31, 2017	Kanto Tokyo
CHAKRABORTY, S.  INDIA	Restoration and Conservation of Satoyama and Satoumi: Analysis from Resource Management Angle	The University of Tokyo GASPARATOS, Alexandros Associate professor Integrated Research System for Sustainability Science, Todai Institutes for Advanced Study	Oct. 1, 2015~ Sep. 30, 2017	Kanto Tokyo
CHEN, H.-Y.  TAIWAN	Shrimp reproduction, the roles of stimulatory hormones, and new aquaculture technology	Japan International Research Center for Agricultural Sciences WILDER, Marcy Senior Researcher Fisheries Division	Jul. 1, 2015~ Jun. 30, 2017	Kanto Ibaraki
CHEN, H.-Y.  TAIWAN	Development of evaluation methods for marine ecosystems by use of marine big data	Fisheries Research Agency NAGAI, Satoshi Group leader National Research Institute of Fisheries Science	Oct. 1, 2015~ Sep. 30, 2017	Kanto Kanagawa
CHINANGWA, L. L.  MALAWI	Impacts of industrial crop expansion on food security, livelihoods and forests	The University of Tokyo GASPARATOS, Alexandros Associate professor Integrated Research System for Sustainability Science (IR3S)	Sep. 1, 2015~ Aug. 31, 2017	Kanto Tokyo
DEMETER, Z.  HUNGARY	Revealing the mechanism for SPIKE increasing spikelet number in rice	Saga University FUJITA, Daisuke Associate Professor Faculty of Agriculture	Nov. 25, 2015~ Nov. 24, 2017	Kyushu Saga
ELSHEIMER MATULOVA, M.  CZECH	Identification of a protective antigen with Salmonella infection.	National Agriculture and Bio-oriented Research Organization EGUCHI, Masahiro Senior researcher National Institute of Animal Health	Apr. 14, 2015~ Apr. 13, 2017	Kanto Ibaraki
HASANUZZAMAN, M.  BANGLADESH	Physiological significance of nitric oxide signaling in the salt tolerance mechanism of mangrove	University of the Ryukyus OKU, Hirosuke Professor Tropical Biosphere Research Center	Nov. 27, 2015~ Nov. 26, 2017	Okinawa Okinawa

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HNIN, Y.  MYANMAR	Improving Agriculture and Rural CDZ, Myanmar: Research on Toddy Palm Tenancy and Jaggary Marketing	Kyoto University FUJITA, Koichi Professor Center for Southeast Asian Studies	Sep. 30, 2015~ Sep. 29, 2017	Kinki Kyoto
HOSSAIN, M. A.  BANGLADESH	Molecular genomic analysis of low nutrient tolerance of rice using phosphate tolerant mutants	The University of Tokyo FUJIWARA, Toru Professor Graduate School of Agricultural and Life Sciences	Nov. 24, 2015~ Nov. 23, 2017	Kanto Tokyo
KARIM, M.  BANGLADESH	Studies on neuronal circuits sensing exogenous neuromodulatory peptides	Kyoto University OHINATA, Kousaku Associate Professor Graduate School of Agriculture	Nov. 25, 2015~ Nov. 24, 2017	Kinki Kyoto
KOBER, A. H.  BANGLADESH	Study on an advanced application of immunobiotics as drug alternatives for growing healthy livestock	Tohoku University KITAZAWA, Haruki Associate Professor Graduate School of Agricultural Science	Nov. 2, 2015~ Nov. 1, 2017	Tohoku Miyagi
KOGOVSEK, T.  SLOVENIA	Starvation and predation as factors controlling jellyfish blooms	Hiroshima University Shin-ichi, UYE Professor Graduate School of Biosphere Science	Sep. 1, 2015~ May. 31, 2017	Chugoku Hiroshima
KRISHNAMURTHY, P.  INDIA	Deciphering DDMP saponin biosynthesis and its functional characterization in plant	National Institute of Agrobiological Resources ISHIMOTO, Masao Unit leader Agrogenomics Research Center	Nov. 16, 2015~ Nov. 15, 2017	Kanto Ibaraki
MANEESAN, J.  THAILAND	Molecular mechanism of structural element displaying novel function in glycosylase and application	Hokkaido University KIMURA, Atsuo Professor Research Faculty of Agriculture	Apr. 1, 2015~ Mar. 31, 2017	Hokkaido Hokkaido
MOHAMMED YUSSUF, M. B.  MALAYSIA	Molecular mechanisms of lignin pyrolysis for selective production of biochemicals and biofuels	Kyoto University SAKA, Shiro Professor Graduate School of Energy Science	Sep. 1, 2015~ Aug. 31, 2017	Kinki Kyoto

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MOST., H. N.  BANGLADESH	Development of synthetic promoters as biomarker for pathogen response in plants	Gifu University YAMAMOTO, Yoshiharu Professor Faculty of Applied Biological Sciences	May. 29, 2015~ May. 28, 2017	Chubu Gifu
NAVANEETHAIYER, U.  SRI LANKA	Induction of cell-mediated immunity in fish using recombinant Th1 cytokines	Nihon University NAKANISHI, Teruyuki Professor Graduate School of Bioresource Sciences	Nov. 1, 2015~ Oct. 31, 2017	Kanto Kanagawa
PENTTILAE, P. A.  FINLAND	Structure-Function Relationships Analyzed by Random-mutagenesis of cellulose synthase	Kyoto University SUGIYAMA, Junji Professor Research Institute for Sustainable Humanosphere	Aug. 18, 2015~ Aug. 17, 2017	Kinki Kyoto
ROBSON, A. A.  UNITED KINGDOM	Behavioural energetics of abalone and scallops to improve conservation and aquaculture practices	The University of Tokyo SATO, Katsufumi Professor Atmosphere and Ocean Research Institute	Apr. 1, 2015~ Mar. 31, 2017	Kanto Chiba
TRIVITTAYASIL, V.  THAILAND	Estimation of antioxidant capacity in agricultural produces by fluorescence fingerprint	National Agriculture and Bio-oriented Research Organization SUGIYAMA, Junichi Research Leader (Head) National Food Research Institute	Apr. 1, 2015~ Mar. 31, 2017	Kanto Ibaraki
VIBORG, A. H.  DENMARK	Structural analysis of galactosidases for understanding the prebiotic effects of beta-galactosides	The University of Tokyo FUSHINOBU, Shinya Professor Graduate School of Agricultural and Life Sciences	Jun. 1, 2015~ May. 31, 2017	Kanto Tokyo
WANG, J.  CHINA	Identification of ligninolytic inducing compounds and the clarification of the inducing mechanism	Shizuoka University TODOROKI, Yasushi Professor Graduate School of Agriculture	Apr. 1, 2015~ Mar. 31, 2017	Chubu Shizuoka
WU, J.  CHINA	Search for life cycle-regulating hormones in mushrooms	Shizuoka University KAWAGISHI, Hirokazu Professor Research Institute of Green Science and Technology	Nov. 30, 2015~ Nov. 29, 2017	Chubu Shizuoka

