

JSPS Postdoctoral Fellowship for Overseas Researcher

FY 2019 Agriculture/Environmental sciences

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
PRODHAN, M. A. AUSTRALIA	Dissecting the genetic basis of root vigor: applications for improving rice for a changing world	JIRCAS WISSUWA, Matthias Senior Researcher Crop, Livestock and Environmental Division	May 12, 2019~ May 11, 2021	Kanto Ibaraki
AKHTER, M. S. BANGLADESH	The mechanism of recognition and inactivation of viral virulent proteins by calmodulin-like proteins	Hokkaido University NAKAHARA, Kenji Lecturer Research Faculty of Agriculture	Nov 26, 2019~ Nov 25, 2021	Hokkaido Hokkaido
DASTOGEER, K. BANGLADESH	Engineering of synthetic and functional rice microbiome that confers resistance to pathogen	Tokyo University of Agriculture and Technology OKAZAKI, Shin Associate professor Graduate School of Agriculture	Apr 24, 2019~ Apr 23, 2021	Kanto Tokyo
ISLAM, M. BANGLADESH	Pattern of movement and connectivity of sparid fish, <i>Acanthopagrus</i> spp. across Ryukyu islands, Japan	University of the Ryukyus IMAI, Hideyuki Associate Professor Faculty of Science	Sep 26, 2019~ Sep 25, 2021	Okinawa Okinawa
ISLAM, M. Z. BANGLADESH	Biosynthesis of citrus-derived polymethoxyflavones with an activity of the anti-memory disorder	Saga University KOTODA, Nobuhiro Associate Professor Faculty of Agriculture	Nov 1, 2019~ Oct 31, 2021	Kyushu Saga
KHALIDUZZAMAN, BANGLADESH	Noninvasive detection of chicken egg gender and viable embryos using eggshell terahertz properties	Kyoto University KONDO, Naoshi Professor Graduate School of Agriculture	Oct 16, 2019~ Oct 15, 2021	Kinki Kyoto
KHAN, B. BANGLADESH	Study of cesium- and strontium-tolerant plants and explore the role of gene for the tolerance	Fukushima University RAHMAN, Ismail Associate Professor Institute of Environmental Radioactivity	Jun 14, 2019~ Jun 13, 2021	Tohoku Fukushima
MASUM, M. BANGLADESH	Role of novel lymphoid tissues found in mouse urinary tract	Hokkaido University KON, Yasuhiro Professor Faculty of Veterinary Medicine	Sep 1, 2019~ Aug 31, 2021	Hokkaido Hokkaido

SARKAR, M. K. BANGLADESH	Linking Governance and Sustainable Development: Evidence from Developed and Developing Countries	Keio University KANIE, Norichika Professor Graduate School of Media and Governance	Nov 1, 2019~ Oct 31, 2021	Kanto Kanagawa
LEMUS, R. CHILE	Improving pulses+algae protein-based emulsions functionality by swirl-flow membrane emulsification	Kyushu University IGURA, Noriyuki Associate Professor Faculty of Agriculture	Nov 25, 2019~ Feb 24, 2021	Kyushu Fukuoka
CHING, P. J. CHINA	New assessment of environmental impacts of black carbon and dust by a mixing-state diversity metric	Meteorological Research Institute KAJINO, Mizuo Senior Researcher Department of Atmosphere, Ocean, and Earth System Modeling	Nov 30, 2019~ Nov 29, 2021	Kanto Ibaraki
LI, K. CHINA	Establishment of zoonoses regulation system targeting protozoan lactate dehydrogenase	Tohoku University KATO, Kentaro Professor Graduate School of Agricultural Science	Mar 9, 2020~ Mar 8, 2022	Tohoku Miyagi
MA, H. CHINA	Resource recycling system combining anaerobic digestion and ANAMMOX using HAP-forming granules	National Institute for Environmental Studies KOBAYASHI, Takuro Senior researcher Center for material cycles and waste management research	Apr 1, 2019~ Mar 31, 2021	Kanto Ibaraki
SUN, Z. CHINA	Stretch-Tolerant, High Tensile Strength Aerogels Embedded with Oriented Cellulose Nanofibers	The University of Tokyo SAITO, Tsuguyuki Associate Professor Graduate School of Agricultural and Life Sciences	Apr 1, 2019~ Mar 31, 2021	Kanto Tokyo
TIAN, J. CHINA	Formation and digestion mechanism of polyphenols-starch complexes prepared by extrusion technology	Chiba University OGAWA, Yukiharu Associate Professor Graduate School of Horticulture	Sep 1, 2019~ Aug 31, 2021	Kanto Chiba
WANG, F. CHINA	GxE Genome-wide association studies for Nitrogen use efficiency in rice	Nagoya University MATSUOKA, Makoto Professor Bioscience and Biotechnology Center	Apr 1, 2019~ Mar 31, 2021	Chubu Aichi
XU, H. CHINA	Phase specific omics on wood wafers and genome editing elucidate mechanism for white rot	Kyoto University HONDA, Yoichi Professor Graduate School of Agriculture	Apr 1, 2019~ Mar 31, 2021	Kinki Kyoto

PAYUS, C. M. MALAYSIA	DEVELOPING INDICATORS FOR SUSTAINABLE WATER MANAGEMENT IN SELECTED ASIA REGIONS	The University of Tokyo GASPARATOS, Alexandros Associate Professor Institute for Future Initiatives(IFI)	Oct 1, 2019~ Sep 30, 2021	Kanto Tokyo
PHAN, C. MALAYSIA	Integrating molecular network and co-culture to target antialgal peptides of Malaysian cyanobacteria	Hokkaido University OKINO, Tatsufumi Professor Faculty of Environmental Earth Science	Jul 1, 2019~ Jun 30, 2021	Hokkaido Hokkaido
ATA-UL-KARIM, S. PAKISTAN	GREEN CROP MANAGEMENT: STRATEGIZING NITROGEN-WATER INTERACTIONS FOR CLIMATE-SMART RICE PRODUCTION	The University of Tokyo KATO, Yoichiro Associate Professor Graduate School of Agricultural and Life Sciences	Nov 26, 2019~ Jan 25, 2022	Kanto Tokyo
MIRAN, W. PAKISTAN	Control of biofilm activity by membrane vesicle with electrochemical activity	National Institute for Materials Science OKAMOTO, Akihiro Principle Researcher International Center for Materials Nanoarchitectonics(MANA)	Nov 30, 2019~ Nov 29, 2021	Kanto Ibaraki
MOSSAAD, E. E. SUDAN	Epidemiological study on tick-borne diseases in Sudan and establishment of their control measures	Obihiro University of Agriculture and Veterinary Medicine XUAN, Xuenan Professor National Research Center for Protozoan Diseases	Nov 28, 2019~ Nov 27, 2021	Hokkaido Hokkaido
KISS, B. SWEDEN	Exploring the governance dynamics of nature-based solutions for enhancing urban resilience	Utsunomiya University TAKAHASHI, Wakana Associate Professor School of International Studies	Nov 28, 2019~ Nov 27, 2021	Kanto Tochigi
CHUNG, M. TAIWAN	Development of new high-temporal-resolution isotopic proxy for fish migration and metabolism	The University of Tokyo SHIRAI, Kotaro Associate Professor Atmosphere and Ocean Research Institute	Nov 14, 2019~ Nov 13, 2021	Kanto Chiba