

JSPS Postdoctoral Fellowship for Overseas Researcher

FY 2021 Hokkaido

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
MOHANTA, U. K. BANGLADESH	Molecular survey on animal tick-borne diseases in Bangladesh and establishment of control strategy	Obihiro University of Agriculture and Veterinary Medicine XUAN, Xuenan Professor National Research Center for Protozoan Diseases	Jul 1, 2021~ Jun 30, 2023	Hokkaido Hokkaido
CHENG, W. CHINA	Ultra Fast X-ray absorption study on photo-excited electron in Pt / one-atomic layer oxide systems	Hokkaido University ASAKURA, Kiyotaka Professor Institute for Catalysis	Nov 25, 2021~ Nov 24, 2023	Hokkaido Hokkaido
WANG, Q. CHINA	Combustion and flame spread physics over multi-layer flammable material in microgravity	Hokkaido University FUJITA, Osamu Professor Division of Mechanical and Aerospace Engineering, Faculty of Engineering	Nov 30, 2021~ Nov 29, 2023	Hokkaido Hokkaido
ZHANG, N. CHINA	Mechanism elucidation of atomic dispersion of bulk/nano metals toward design of atomic-site catalyst	Hokkaido University SHIMIZU, Kenichi Professor institute for Catalysis	Nov 1, 2021~ Oct 31, 2023	Hokkaido Hokkaido
EL-SAYED, S. A. EGYPT	Development of molecular targeted therapeutic measures against canine babesiosis	Obihiro University of Agriculture and Veterinary Medicine XUAN, Xuenan Professor National Research Center for Protozoan Diseases	Oct 1, 2021~ Sep 30, 2023	Hokkaido Hokkaido
MOHAMMED, A. E. EGYPT	Development of anti-tick vaccines targeting tick symbionts	Hokkaido University NAKAO, Ryo Associate Professor Faculty of Veterinary Medicine	Oct 1, 2021~ Sep 30, 2023	Hokkaido Hokkaido
YOUNIS, M. A. EGYPT	Development of gene delivery systems for liver diseases treatment and cancer treatment	Hokkaido University HARASHIMA, Hideyoshi Professor Faculty of Pharmaceutical Sciences	Apr 1, 2021~ Mar 31, 2023	Hokkaido Hokkaido
YOUSEF, M. S. EGYPT	Blood platelets: a key regulator of immune cross-talk of embryo with uterus toward cow pregnancy	Obihiro University of Agriculture and Veterinary Medicine MIYAMOTO, Akio Professor Research Center for Global Agromedicine	Nov 1, 2021~ Oct 31, 2023	Hokkaido Hokkaido

PADOVAN, D. ITALY	Carboxylation with carbon dioxide for the production of furan dicarboxylic acid	Hokkaido University NAKAJIMA, Kiyotaka Associate Professor Institute for Catalysis	Sep 1, 2021~ Aug 31, 2023	Hokkaido Hokkaido
JANG, S. KOREA (REP. OF KOREA)	Molecular bases of symbiont-mediated gut morphogenesis in an insect: homeobox is the key	National Institute of Advanced Industrial Science and Technology KIKUCHI, Yoshitomo Senior Researcher Bioproduction Research Institute	Apr 1, 2021~ Mar 31, 2023	Hokkaido Hokkaido
KIM, G. KOREA (REP. OF KOREA)	Development of thermal transistors using transition metal oxides as the active materials	Hokkaido University OHTA, Hiromichi Professor Research Institute for Electronic Science	Oct 1, 2021~ Sep 30, 2023	Hokkaido Hokkaido
PANINA, Y. RUSSIA FEDERATION	The role of ACE2 receptor in primary cilia and coronavirus infection	Hokkaido University OHBA, Yusuke Professor Faculty of Medicine	Oct 1, 2021~ Sep 30, 2023	Hokkaido Hokkaido
NGUYEN, T. H. VIET NAM	Chemical reactions of organosulfur molecules on cosmic dusts at very low temperatures	Hokkaido University WATANABE, Naoki Professor Institute of Low Temperature Science	Nov 1, 2021~ Oct 31, 2023	Hokkaido Hokkaido