

JSPS Postdoctoral Fellowship for Overseas Researcher

FY 2020 Biological sciences

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
CLIFTON, B. E. AUSTRALIA	Impact of the tRNA modification landscape on the evolution of new protein functions	Okinawa Institute of Science and Technology Graduate University LAURINO, Paola Assistant Professor Protein Engineering and Evolution Unit	May 1, 2020~ Apr 30, 2022	Okinawa Okinawa
LI, M. Y. AUSTRALIA	Roadmap to understanding SCN2A autism- analysis of somatodendritic signaling via voltage imaging	Okinawa Institute of Science and Technology Graduate University KUHNS, Bernd Professor Optical Neuroimaging Unit	Apr 12, 2021~ Apr 11, 2022	Okinawa Okinawa
COUNTRY, M. W. CANADA	A novel in vitro preparation to study torpor and cold tolerance in three strains of mice	RIKEN SUNAGAWA, Genshiro Research Scientist Center for Biosystems Dynamics Research	Sep 30, 2021~ Sep 29, 2023	Kinki Hyogo
MANSFIELD, M. J. CANADA	Population genomics of the ubiquitous marine zooplankton <i>Oikopleura dioica</i>	Okinawa Institute of Science and Technology Graduate University LUSCOMBE, Nicholas Professor Genomics and Regulatory Systems Unit	Aug 1, 2020~ Jul 31, 2022	Okinawa Okinawa
TSUJI, J. M. CANADA	Ecophysiological characterization of novel Chloroflexi to probe the evolution of photosynthesis	Hokkaido University FUKUI, Manabu Professor The Institute of Low Temperature Science	Nov 19, 2020~ Nov 18, 2022	Hokkaido Hokkaido
ZHANG, L. CHINA	Assembly of chloroplast NDH analyzed at the level of 3D structure: evolution of an assembly factor	Kyoto University SHIKANAI, Toshiharu professor Graduate School of Science	Jul 12, 2021~ Jul 11, 2023	Kinki Kyoto
EISENSTEIN, F. J. GERMANY	New cryo-electron microscopy methods for elucidation of G-protein coupled receptor supercomplexes	The University of Tokyo DANEV, Radostin Professor Graduate School of Medicine	Dec 12, 2020~ Dec 11, 2022	Kanto Tokyo
MARIN PEREZ, M. D. SPAIN	Theoretical and Experimental Modeling of Light-responsive Proteins in the Era of Optogenetics	The University of Tokyo INOUE, Keiichi Associate Professor The Institute for Solid State Physics	Nov 14, 2020~ Nov 13, 2022	Kanto Chiba

QUITIAN, M. SPAIN	Impact of invasive species and disturbance on pollinator networks in Ogasawara	Tokyo Metropolitan University CRONIN, Adam Associate Professor Graduate School of Science	Nov 22, 2020~ Nov 21, 2022	Kanto Tokyo
SU, M. P. UNITED KINGDOM	Exploring the link between clock system and acoustic communication in mosquitoes	Nagoya University KAMIKOUCHI, Azusa Professor Graduate School of Science	Oct 1, 2020~ Sep 30, 2022	Chubu Aichi
CANARINI, A. ITALY	Ecology and chemistry of plant-microbiome interactions in iron-deficient soil	Kyoto University TOJU, Hirokazu Associate Professor Center for Ecological Research	Sep 15, 2020~ Sep 14, 2022	Kinki Shiga
POZZI, A. ITALY	Investigating the effect of natural selection on human populations through small mitochondrial RNAs	Tohoku University KAWATA, Masakado Professor Graduate School of Life Sciences	Sep 30, 2021~ Sep 29, 2023	Tohoku Miyagi
KIM, S. KOREA (REP. OF KOREA)	A phylogenomic approach to reveal the explosive adaptive radiation of woody Sonchus in Canaries	Kyoto University TAKAYAMA, Koji Associate Professor Graduate School of Science	Sep 30, 2021~ Sep 29, 2023	Kinki Kyoto
PALUDA, A. SLOVAKIA	Regulation of the Aquaporin-2 trafficking by ubiquitylation	Tokyo Medical and Dental University FUJIYOSHI, Yoshinori Distinguished Professor TMDU Advanced Research Institute	May 27, 2021~ May 26, 2023	Kanto Tokyo
LAM, M. N. SWEDEN	A multiplexed iPS cells differentiation study on effects of genetic variants in neurons and glia	RIKEN HON, Chung Chau Team Leader Center for Integrative Medical Sciences	Sep 30, 2021~ Sep 29, 2023	Kanto Kanagawa
HO, P. TAIWAN	Stoichiometric effects of leaf litters on grazing and detritus chains in lake ecosystems	Tohoku University URABE, Jotaro Professor Graduate School of Life Sciences	Sep 30, 2021~ Sep 29, 2023	Tohoku Miyagi
DUNPHY, C. M. U.S.A.	Nature vs nurture: uncovering the functional responses of stressed coral microbiomes	Okinawa Institute of Science and Technology Graduate University HUSNIK, Filip Assistant Professor Evolution, Cell Biology, and Symbiosis Unit	Dec 16, 2020~ Dec 15, 2022	Okinawa Okinawa

FAN, C. Y. U.S.A.	A systematic bottom-up approach to mini-genome design and optimization of minimal cell performance	The University of Tokyo TABATA, Kazuhito Associate professor Graduate School of Engineering	Oct 30, 2020~ Oct 29, 2022	Kanto Tokyo
KASS, J. M. U.S.A.	Patterns and drivers of temporal variability for native and invasive Okinawa ant communities	Okinawa Institute of Science and Technology Graduate University ECONOMO, Evan Professor Biodiversity and Biocomplexity Unit	Sep 1, 2020~ Aug 31, 2022	Okinawa Okinawa
RUTTER, L. A. U.S.A.	Cell-free DNA and RNA epigenome study to investigate space environment and ageing stress responses	University of Tsukuba MURATANI, Masafumi Professor Faculty of Medicine	Nov 1, 2020~ Oct 31, 2022	Kanto Ibaraki