

JSPS Postdoctoral Fellowship for Overseas Researcher

FY 2021 Biological sciences

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
SIMS, C. A. AUSTRALIA	Coral coexistence and community dynamics over ecological time and latitude	University of the Ryukyus REIMER, James Davis Associate Professor Faculty of Science	Nov 25, 2021~ Nov 24, 2023	Okinawa Okinawa
BISWAS, M. S. BANGLADESH	The mechanism of reactive carbonyl species-mediated signaling in plants	Yamaguchi University MANO, Junichi Professor Organization of Research Initiatives	Oct 1, 2021~ Sep 30, 2023	Chugoku Yamaguchi
VALVERDE GARNICA, G. M. BOLIVIA	Genetic diversity in pre-Columbian Andean populations from South America	The University of Tokyo OOTA, Hiroki Professor Graduate School of Science	Sep 1, 2021~ Aug 31, 2023	Kanto Tokyo
ALVES DOS SANTOS, M. E. BRAZIL	The functional role of photosynthesis-related genes in non-photosynthetic symbionts of corals	Okinawa Institute of Science and Technology Graduate University HUSNIK, Filip Assistant Professor Evolution, Cell Biology, and Symbiosis Unit	Sep 1, 2021~ Aug 31, 2023	Okinawa Okinawa
VERGARA GARCIA, P. I. CHILE	Mechanism of the adult-born neurons for memory consolidation in sleep	University of Tsukuba SAKAGUCHI, Masanori Associate Professor International Institute for Integrative Sleep Medicine	Sep 30, 2021~ Sep 29, 2023	Kanto Ibaraki
GU, N. CHINA	Molecular analysis and universality exploration of DNA damage-triggered reprogramming to stem cells	Utsunomiya University TAMADA, Yosuke Associate Professor School of Engineering	Apr 1, 2021~ Mar 31, 2023	Kanto Tochigi
ZHOU, Y. CHINA	The role of memory of early-life dietary restriction in adult feeding behavior	RIKEN MCHUGH, Thomas Team Leader Center for Brain Science	Apr 1, 2021~ Mar 31, 2023	Kanto Saitama
MARTINEZ GALVEZ, G. F. COLOMBIA	Regulation of gene expression revealed by genome editing of repetitive and polymorphic cis-elements	Kyoto University WOLTJEN, Knut Associate Professor Center for iPS Cell Research and Application	Nov 11, 2021~ Mar 31, 2023	Kinki Kyoto

HLUSKA, T. CZECH	Cell Wall-Associated Nucleoside Hydrolase: A Wild Card in Cytokinin Signalling	Nagoya University SAKAKIBARA, Hitoshi Professor Graduate School of Bioagricultural Sciences	Oct 1, 2021~ Sep 30, 2023	Chubu Aichi
BROIX, L. FRANCE	m6A RNA modification in regulating cytoskeleton dynamics during axon development and synaptogenesis	RIKEN WANG, Dan Team Leader Center for Biosystems Dynamics Research	Aug 1, 2031~ Jul 31, 2033	Kinki Hyogo
DENIZOT, A. FRANCE	What are the geometrical factors that regulate the propagation of calcium signals in astrocytes?	Okinawa Institute of Science and Technology Graduate University DE SCHUTTER, Erik Professor Computational Neuroscience Unit	Jun 1, 2021~ May 31, 2023	Okinawa Okinawa
ROUX, N. FRANCE	A new approach to address cuttlefish camouflage in the wild	Okinawa Institute of Science and Technology Graduate University REITER, Samuel Assistant Professor Computational Neuroethology Unit	Nov 1, 2021~ Oct 31, 2023	Okinawa Okinawa
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
ABRAM, A. SLOVENIA	Bio-interactive substrates for coral restoration	University of the Ryukyus REIMER, James Davis Associate Professor Faculty of Science	Nov 30, 2021~ May 29, 2023	Okinawa Okinawa
HAEGGMARK, I. I. SWEDEN	Development of high-energy phase-contrast X-ray imaging for compact systems.	The University of Tokyo SASAKI, Takenori Associate Professor University Museum	Oct 1, 2021~ Sep 30, 2023	Kanto Tokyo
KAO, P. TAIWAN	Identification of cell fate specification mechanisms during early embryogenesis in Arabidopsis	Tohoku University UEDA, Minako Professor Graduate School of Life Sciences	Nov 30, 2021~ Nov 29, 2023	Tohoku Miyagi
LIN, C. TAIWAN	Elucidation of synchronized spawning mechanism in corals	University of the Ryukyus TAKAHASHI, Shunichi Professor Tropical Biosphere Research Center	Oct 1, 2021~ Sep 30, 2023	Okinawa Okinawa

LIU, P. TAIWAN	Elucidation of regulatory mechanism of liquid-liquid phase separation underlying synaptic plasticity	Nagoya University KINOSHITA, Makoto Professor Graduate School of Science	Oct 1, 2021~ Sep 30, 2023	Chubu Aichi
LU, Y. TAIWAN	Evolution of gene regulatory networks governing sexual differentiation in land plants	NAIST NAKAJIMA, Keiji Professor Graduate School of Science and Technology	Sep 30, 2021~ Sep 29, 2023	Kinki Nara
GIBSON, J. C. U.S.A.	Structural biomechanics of ultrafast latch mechanisms in trap-jaw ants	Okinawa Institute of Science and Technology Graduate University ECONOMO, Evan Professor Biodiversity and Biocomplexity Unit	Nov 30, 2021~ Nov 29, 2023	Okinawa Okinawa
LO, M. U.S.A.	Elucidation of the mechanism of dynamics and pathophysiological roles of aberrant proteins	The University of Tokyo MURATA, Shigeo Professor Graduate School of Pharmaceutical Sciences	Jul 1, 2021~ Jun 30, 2023	Kanto Tokyo