

## List of Fellows Selected through Open Recruitment in Japan

The following list includes the names of the selected fellows, their host researchers and research themes under the 1st recruitment of FY 2021-2022 JSPS Postdoctoral Fellowship for Research in Japan (Short-term). Under this recruitment, 72 applications were received, among which 19 fellowships were awarded. Notification of the selection results will be made in writing through the head of the applying institution in the middle of January, 2021. An award letter will be sent to the successful candidates. Individual requests for selection results are not accepted.

Fellow			Nationality	Host Researcher	Host Institution	Research Theme
Family Name	First Name	Middle Name				
POELZLER	Thomas		AUSTRIA	Takayuki SUZUKI	The University of Tokyo	Basic Needs in Normative Theories: A Cross-Cultural Investigation of Folk Intuitions
KEE	Hayden	Sean alexander	CANADA	Shigeru TAGUCHI	Hokkaido University	The Gesture of Speech: Scaling Up from the Body to Language
THOMAS	Nicola	Charlotte	AUSTRIA	Miki TSUTSUI	Hosei University	Spatial empowerment of deprived youth in Japan and Denmark - a comparative qualitative study
JUNG	Gerhard		GERMANY	Ryoichi YAMAMOTO	Kyoto University	Self-propelled particles in complex bio-fluid environments
LIODAKIS	Ioannis		GREECE	Tadayuki TAKAHASHI	The University of Tokyo	"Measuring MeV polarization in astrophysical jets with upcoming experiments"
HAO	Jingyan		CHINA	Hajime NARUSE	Kyoto University	Are spiders still alive on Mars? investigation by numerical simulations and remote sensing
WANG	Qingyu		CHINA	Kazushige OBARA	The University of Tokyo	Stress state through combined analyses of velocity and slow earthquake in the Nankai Trough, Japan
LOPEZ CABRELLES	Javier		SPAIN	Shuhei FURUKAWA	Kyoto University	Porous metamaterials fabricated by two-dimensional assembly of metal-organic polyhedra
VALLAN	Lorenzo		ITALY	Hiroshi IMAHORI	Kyoto University	New Types of Non-Conjugated Luminophores with Donor-Acceptor Properties
MIKHERDOV	Aleksandr		RUSSIA FEDERATION	Hajime ITO	Hokkaido University	Rational design of co-crystals involving gold isocyanide complexes for new luminescent materials
HOU	Ziyong		CHINA	Tadashi FURUHARA	Tohoku University	Control of alloy carbide precipitation in steel -theoretical and experimental approaches-

## List of Fellows Selected through Open Recruitment in Japan

The following list includes the names of the selected fellows, their host researchers and research themes under the 1st recruitment of FY 2021-2022 JSPS Postdoctoral Fellowship for Research in Japan (Short-term). Under this recruitment, 72 applications were received, among which 19 fellowships were awarded. Notification of the selection results will be made in writing through the head of the applying institution in the middle of January, 2021. An award letter will be sent to the successful candidates. Individual requests for selection results are not accepted.

Fellow			Nationality	Host Researcher	Host Institution	Research Theme
Family Name	First Name	Middle Name				
KIISKI	Iiro	Matti aleksi	FINLAND	Ryuji KAWANO	Tokyo University of Agriculture and Technology	Reversible open-close Control of a synthetic ion channel by protein kinase and phosphatase
LAU	Chun yin		UNITED KINGDOM	Kanjiro MIYATA	The University of Tokyo	Molecular engineering of a vesicular polyion complex "siRNAsome" for multidrug delivery platform
DUBIEL	Mateusz	Mariusz	UNITED KINGDOM	Minoru NAKAYAMA	Tokyo Institute of Technology	Using Ocular Responses to Measure Cognitive Load of Synthetic Speeches in English and Japanese
CARLSON	Nora		U.S.A.	Toshitaka SUZUKI	Kyoto University	Exploring the structure and function of anti-predator communication networks in avian communities
BROIX	Loic		FRANCE	Dan WANG	Kyoto University	m6A RNA modification in regulating cytoskeleton dynamics during axon development and synaptogenesis
LYU	Yezhe		CHINA	Tomoaki OKUDA	KEIO UNIVERSITY	Experimental Study for Reduction of Fine Particle Emission from Subway Operation in real Environment
SEITZ	Steffen		GERMANY	Kazuki NANKO	National Research and Development Agency Forest Research and Management Organization	Development of integrative measurement setups for throughfall erosivity under forest
LAWRENCE	Moyra		IRELAND	Takuya YAMAMOTO	Kyoto University	Analysis of the molecular mechanism underlying reprogramming to the totipotent cell state