

18th (FY2021) JSPS Prize recipients

NAME	AFFILIATION	RESEARCH TITLE
AMANO Tatsuya	Australian Research Council Future Fellow, School of Biological Sciences, The University of Queensland	Assessment of Global Biodiversity with Special Focuses on National Governance and Information Gaps in Language and Research
ISHIZAKA Kyoko	Professor, School of Engineering, The University of Tokyo	Study on Non-Equilibrium Condensed Matters by Utilizing Photoelectrons in Multiple Dimensions
ISHIDA Sachiko	Associate Professor, School of Science and Technology, Meiji University	Design and Mechanical Functions of Origami-Based Deployable Structures
WEI Fan Yan	Professor, Institute of Development, Aging and Cancer, Tohoku University	Exploring the Role of RNA Modifications in Health and Disease
OKA Takashi	Professor, The Institute for Solid State Physics, The University of Tokyo	Theory of Dynamical Control of Quantum Materials
KITAGAWA Daiju	Professor, Graduate School of Pharmaceutical Sciences, The University of Tokyo	Elucidation and Theorization of Basic Principles of Centriole Duplication
KUMAKURA Wakako	Assistant Professor, Institute for Languages and Cultures of Asia and Africa, Tokyo University of Foreign Studies	Nile Irrigation and Land System in the Transition Period from Medieval to Early Modern Egypt
KUWAMURA Yumiko	Professor, Graduate School of Law, Tohoku University	Comparative Study on a New Framework of Protection Law and Regulations for Diversified Workforce
SHIBATA Kazuhisa	Team leader, Center for Brain Science, RIKEN	Mechanisms of Perceptual and Cognitive Changes Induced by Real-Time Decoded Neurofeedback
SUGIURA Shinya	Associate Professor, Institute of Industrial Science, The University of Tokyo	Research on Wireless Communication System through Advanced Signal Processing
TADAKUMA Kenjiro	Associate Professor, Tough Cyberphysical AI Research Center, The Graduate School of Information Sciences, Tohoku University	Research and Development on Omnidirectional Driving Robotic Mechanisms Using Spherical Structure as Technological Core
TANIGUCHI Yuichi	Professor, Kyoto University Institute for Advanced Study; Team Leader, Center for Biosystems Dynamics Research, RIKEN	Developing Technologies for Molecular- and Systems-Level Elucidation of Gene Expressions
TSUKAZAKI Atsushi	Professor, Institute for Materials Research, Tohoku University	Exploration of Topological Phenomena in Thin Films and Interfaces
NAGANAWA Norihiro	Professor, Slavic-Eurasian Research Center, Hokkaido University; Professor, Institute for Languages and Cultures of Asia and Africa, Tokyo University of Foreign Studies	Explorations in Entanglements of Russia's Empire and the Muslim World
NANGO Eriko	Professor, Institute of Multidisciplinary Research for Advanced Materials, Tohoku University	Molecular Movie Analysis of Proteins Using X-Ray Free Electron Laser
NODA Koji	Associate Professor, Institute for Cosmic Ray Research, The University of Tokyo	Study of Very High Energy Gamma Ray Emission from Gamma Ray Bursts
HATAKEYAMA Takuji	Professor, Graduate School of Science and Technology, Kwansai Gakuin University	Development of Next-generation Organic Electroluminescence Materials
HOSHINO Ayuko	Associate Professor, Department of Life Science and Technology, Tokyo Institute of Technology	Elucidation of Mechanism of Exosome-Mediated Metastasis in Cancer
MUROOKA Takeshi	Associate Professor, Osaka School of International Public Policy, Osaka University	Behavioral Industrial Organization with Applications to Competition Policy and Consumer Protection Policy
MORI Akira	Professor, Faculty of Environment and Information Sciences, Yokohama National University	Studies on Ecosystem Functions and Services of Biodiversity in Plant Communities
YASUDA Takehiko	Professor, Graduate School of Science, Osaka University	Creation of The Wild McKay Correspondence Theory and Its Application to The Study of Singularities
YAMAZAKI Satoshi	Professor, Faculty of Medicine, University of Tsukuba; Project Associate Professor, The Institute of Medical Science, The University of Tokyo	Development of Hematopoietic Stem Cell Ex Vivo Expansion
YAMADA Teppei	Professor, Graduate School of Science, The University of Tokyo	Creation of Thermocell Using Thermo-Responsive Molecular Science
YAMANAKA Naoki	Associate Professor, Department of Entomology, University of California, Riverside	Elucidation of the Mode of Action of Steroid Hormones Controlling Insect Development
YUKAWA Masahiro	Associate Professor, Faculty of Science and Technology, Keio University	Development of Adaptive Signal Processing with Nonlinear Estimation Based on Model Selection

Titles and affiliations current as of 1 December 2021