

10th (FY2019) JSPS *Ikushi* Prize recipients

NAME	AFFILIATION	RESEARCH TITLE
AKICHIKA Shinichiro	Graduate School of Engineering, The University of Tokyo	Identification and functional analysis of the cap-specific m6A methyltransferase
ITAKURA Kenta	Graduate School of Agricultural and Life Sciences, The University of Tokyo	Three-dimensional analysis of plant functions using image processing and deep learning
OTOYAMA Misae	Graduate School of Engineering, Osaka Prefecture University	Optimization of Composite Electrodes in All-Solid-State Batteries Based on Reaction Analyses
KIMURA Mariko	Graduate School of Science, Kyoto University	Studies in Accretion Physics through Multi-Wavelength Observations, Numerical Simulations, and Modern Statistics ~ How do Black Holes Absorb Surrounding Matters ? ~
GONG Zongping	Graduate School of Science, The University of Tokyo	Topological phenomena in nonequilibrium quantum many-body systems
SHIMIZU Nobuhiro	Graduate School of Media and Governance, Keio University	Local Techniques and Knowledge on Building and City, and Their Transformation since the 19th Century, in Mekelle and its Surrounds, Tigray Region, Ethiopia
TAKEUCHI Aya	Graduate School of Bioresource Sciences, Nihon University	Spawning ecology research on the Japanese eel using environmental DNA analysis
ZHANG Jingxin	Graduate School of Intercultural Studies, Kobe University	Elucidation of usage of onomatopoeia in modern Japanese and development of onomatopoeia's teaching system for Chinese learners of Japanese: Possibility of adopting corpus linguistics into education
TSUKAMOTO Takahiro	Graduate School of Economics, Nagoya University	Development of spatial autoregressive stochastic frontier models and research on industrial agglomeration and productivity spillovers
NAKAMURA Yuka	Graduate School of Asian and African Area Studies, Kyoto University	A Study of Modern Medicine and the Experience of Illness in Contemporary Nepal: With a Focus on Case of Diabetes Patients
HIRAOKA Daiki	Graduate School of Education, Kyoto University	Investigation of the psychological, physiological and genetical mechanisms of the child maltreatment
FUJIMURA Soichiro	Graduate School of Mechanical Engineering, Tokyo University of Science	Development of an Effective Endovascular Surgical Assist System for Cerebral Aneurysms by Numerical Simulation Techniques
MATSUBARA Shogo	Graduate School of Life Sciences, Ritsumeikan University	Elucidation of growth process in photosynthetically light-harvesting antenna "chlorosome" with dye assemblies
MIURA Fuminari	Graduate School of Engineering, The University of Tokyo	Statistical inference with epidemiological and microbial datasets for spread of infectious diseases via hidden cases
MICHINE Yurina	Graduate School of Informatics and Engineering, University of Electro-Communications	Research on diffraction optics of UV laser excited ozonemixed gas
YAMASAKI (OKAHATA) Misaki	Graduate School of Natural Science, Konan University	Neural circuit for cold acclimation dependent on oxygen and natural variation of cold acclimation in <i>C. elegans</i>
YAMANE Yu	Graduate School of Advanced Sciences of Matter, Hiroshima University	Single-site Non-Fermi Liquid Behaviors in Diluted Pr Systems
YOSHIDA Keitaro	Graduate School of Medicine, Keio University	Optical-observation and -manipulation reveal neural mechanisms of motivated behavior

Affiliations current as of 1 May 2019