

11th (FY2020) JSPS *Ikushi* Prize recipients

NAME	AFFILIATION	RESEARCH TITLE
IZAWA Shuntaro	Graduate School of Medicine, Nagoya University	Hypothalamic MCH neurons contribute to forgetting during REM sleep
ISHIKAWA Mitsuhiko	Graduate School of Letters, The University of Kyoto	Examining the physiological mechanism of gaze following in infants
OKA Kouki	Faculty of Science and Engineering, Waseda University	Development of Redox Polymers for Hydrogen Storage and New Functions
OGISO Tomoko	Graduate School of Humanities and Social Sciences, University of Tsukuba	Inference Generation Processes During Japanese EFL Reading: Text Cohesion and Learners' Individual Factors
OKUDE Genta	Graduate School of Science, The University of Tokyo	Molecular mechanisms of metamorphosis and coloration in dragonflies
KADOWAKI Mariko	Graduate School of Engineering, Tohoku University	Development of a Micro/Nano-Scale Electrochemical System and High Corrosion-Resistant Steels
KURODA Kiri	Graduate School of Humanities and Sociology, The University of Tokyo	Cognitive basis underlying social-information processing under speed-accuracy tradeoff
SAITO Hayate	Graduate School of Science, Kyoto University	Development of Innovative Skeletal Transformations of Heteroaromatic Cores
SAITO Yuki	Graduate School of Medicine, Keio University	Landscape and function of multiple mutations within individual oncogenes
SASATANI Takuya	Graduate School of Information Science and Technology, The University of Tokyo	Ubiquitous wireless power transfer for covering living spaces
SHIMADA Hideki	Graduate School of Agriculture, Kyoto University	Experimental and Applied Microeconomic Approaches to Policy Design with Social Interactions
TAKAHASHI Tohru	Graduate School of Comprehensive Human Sciences, University of Tsukuba	Identification of a neuronal circuit that induces hibernation-like hypometabolic state in mice
TABATA Eri	Graduate School of Applied Chemistry and Chemical Engineering, Kogakuin University	Functional properties and feeding behaviors of acidic chitinase (Chia) in mammals and poultry
TSUJI Daichi	Graduate School of Humanities, Kyushu University	The Formation of "Homosexuality" Concept in Medieval Islamic Society
FUJII Shun	Graduate School of Science and Technology, Keio University	Dispersion engineering of high-Q optical microresonators for frequency comb generation
MURATA Hiromasa	Graduate School of Pure and Applied Sciences, University of Tsukuba	Layer exchange synthesis of multilayer graphene for thin film rechargeable battery
MORIKAWA Okuto	Graduate School of Science, Kyushu University	Non-perturbative approaches to quantum field theory and superstring theory
YAMAMORI Luna	Graduate School of Human and Environmental Studies, Kyoto University	Mechanism of diversification accelerated by symbiosis on rocky shore

Affiliations current as of 1 May 2020