

7th (FY2016) JSPS *Ikushi* Prize recipients

NAME	AFFILIATION	RESEARCH TITLE
ARAZOE Hiroki	Graduate School of Engineering, The University of Tokyo	Novel applications of highly oriented graphitic carbon nitride
ITO Ami	Graduate School of Science, Nagoya University	Mechanism of mitotic spindle pole focusing
OGAWA (MIT SUNOBU) Yukiko	Graduate School of Engineering, Tohoku University	Development of super-magnesium alloy through novel microstructure control
KISHI Keiichi	Graduate School of Economics, Osaka University	Dynamic analysis of wage inequality and patent policy in R&D-based growth models
KITAMURA Daichi	School of Multidisciplinary Sciences, The Graduate University for Advanced Studies	Multichannel blind music source separation based on nonnegative matrix factor source model
KINOSHITA Yoshiaki	Graduate School of Science, Gakushuin University	Construction of bases for observing the swimming motility in archaea
KUBOTA Shimpei	Graduate School of Medicine, The University of Tokyo	Whole-body/organ pathology of diseases caused by minority of cells with proliferative and stochastic processes
GUNJI Megu	Graduate School of Agricultural and Life Sciences, The University of Tokyo	Evolution of musculoskeletal structure of neck in artiodactyls associated with neck elongation and its genetic background
KOYAMA Yuki	Graduate School of Information Science and Technology, The University of Tokyo	Development of Novel Frameworks for Computational Design Facilitation
SAVAGE Patrick E.	Graduate School of Music, Tokyo University of the Arts	Measuring the cultural evolution of music : With case studies of British-American and Japanese folk, art, and popular music
SHIHOYA Wataru	Graduate School of Pharmaceutical Sciences, Nagoya University	Crystal structures of the human endothelin type B receptor in complex with endogenous agonist endothelin-1 and clinical drugs
FUKADA Fumi	Graduate School of Life and Environmental Science, Kyoto Prefectural University	Studies on the molecular mechanisms of cell cycle and plant infection in the plant pathogenic fungi
HORI Satoshi	Interdisciplinary Graduate School of Science and Engineering, Tokyo Institute of Technology	Materials developments of superionic conductors for next-generation energy-storage devices
MASUDA Kento	Graduate School of Science, The University of Tokyo	Exploring the Architecture of Transiting Exoplanetary Systems with High-Precision Photometry
MURAI Yuki	Graduate School of Arts and Sciences, The University of Tokyo	Neural mechanisms of perceptual stability in space and time
MOCHIDA Keisuke	Graduate School of Bioscience and Biotechnology, Tokyo Institute of Technology	Molecular basis and physiological roles of autophagic degradation of the nucleus and the endoplasmic reticulum
MORITA Madoka	Graduate School of Humanities and Sociology, The University of Tokyo	Between "Community Peace" and Public Order: Neighborhoods and Urban Administration in Istanbul (1730-54)