

3rd (FY2012) JSPS *Ikushi* Prize recipients

Research Areas	NAME	AFFILIATION	RESEARCH TITLE
Humanities and Social Sciences	HIOKI, Takayuki	Graduate School of Humanities and Sociology, The University of Tokyo	Study of kabuki in bakumatsu (late Edo period) and Meiji era
	HISAYAMA, Yuho	Graduate School of Human and Environmental Studies, Kyoto University	History of the Concept of "Geist" in the German-speaking World from 1750 to 1850
	FUKUDA, Maki	Graduate School of Law, Nagoya University	Legal History of Pardon in France
	YAMAMOTO, Kentaro	Graduate School of Human-Environment Studies, Kyushu University	Elucidation of the mechanism of temporal processing in the brain based on hierarchical processing of motion information
Science, Mathematics and Engineering	SAKAZAKI, Takatoshi	Graduate School of Environmental Science, Hokkaido University	Quest for the unified picture of diurnal variability in the troposphere and stratosphere
	TAKAYAMA, Akari	Graduate School of Science, Tohoku University	Ultrahigh-resolution spin-resolved ARPES study of two-dimensional Rashba electron system
	TAKIDA, Yuma	Graduate School of Engineering, Osaka City University	Development of Doubly-Resonant Terahertz-Wave Parametric Sources Using High -Efficiency Conversion Technique
	TSUKIZAKI, Ryudo	School of Engineering, The University of Tokyo	Plasma Diagnostics inside the Microwave Discharge Ion Engine and The Enhancement of its Thrust Force
	MIYAJIMA, Daigo	School of Engineering, The University of Tokyo	Development of Novel Soft Materials Based on Hydrogen Bondings
Biological and Medical Sciences	OKUDA, Satoshiro	Graduate School of Science, Nagoya University	Study of the mechanism of pollen tube guidance by identification of attractant peptide LUREs and their receptors
	KATAYAMA, Kota	Graduate School of Engineering, Nagoya Institute of Technology	FTIR Study of Primate Color Visual Pigments
	KATO, Hideaki	School of Science, The University of Tokyo	X-ray crystallographic analysis of a light-gated cation channel, channelrhodopsin
	KODA, Keiko	Interdisciplinary Graduate School of Science and Technology, Shinshu University	Ecological studies to conserve the endangered lycaenid butterflies living in Satoyama
	SATO, Yuya	Graduate School of Agricultural and Life Sciences, The University of Tokyo	Elucidation of the relation between oxygen, electron, and life, through the metabolism of an evolutionarily-ancient bacterium
	TOHYAMA, Shugo	School of Medicine, Keio University	Distinct Metabolic Flow Enables Large-Scale Purification of Pluripotent Stem Cell-Derived Cardiomyocytes
	TOMINAGA, Akiyoshi	The United Graduate School of Agricultural Sciences, Kagoshima University	Investigation of the molecular bases of advanced symbiotic nitrogen fixation activity in leguminous plants and rhizobium, and the application to crop