

4th (FY2013) JSPS *Ikushi* Prize recipients

NAME	AFFILIATION	RESEARCH TITLE
IIMA Mami	Graduate School of Medicine, Kyoto University	The Development of a New Non-invasive Diagnostic Tool for Investigating Breast Cancer Using Diffusion Weighted MRI
OHUE Masahito	Graduate School of Information Science and Engineering, Tokyo Institute of Technology	A Protein-protein Interaction Network Prediction Method Based on Tertiary Structure Information
KUMAZOE Motofumi	Graduate School of Bioresource and Bioenvironmental Sciences, Kyushu University	Molecular Mechanisms of Epigallocatechin-gallate-induced Cancer-specific Cell Death
KOHNO Nanase	Graduate School of Science, Hiroshima University	Unified Study of Kinetics and Dynamics on the Elementary Processes in Collisions of Vibrationally Excited Molecules
KOBAYASHI Atsushi	Graduate School of Asian and African Area Studies (ASAFAS), Kyoto University	The Role of Intra-Southeast Asian Trade for the Development of Regional Economy in the 19th Century
KOMURA Mizuki	Graduate School of Economics, Nagoya University	Public Policy Analysis of Family Bargaining
NAKAHATA Yoshihisa	School of Life Science, The Graduate University for Advanced Studies	Activation-Dependent Spatial Dynamics of Postsynaptic Glycine Receptors
HAMAMUKI Nao	Graduate School of Mathematical Sciences, The University of Tokyo	Crystal Growth Phenomena and Hamilton-Jacobi Equations
FUKAYA Takashi	Graduate School of Frontier Sciences, The University of Tokyo	Analysis of MicroRNA-mediated Gene Silencing
FURUICHI Noritoshi	Graduate School of Arts and Sciences, The University of Tokyo	Sociology of Young Entrepreneurs in Japan
HEIANZA Yoriko	Graduate School of Comprehensive Human Science, University of Tsukuba	Development of Optimal Strategies for Predicting and Screening Risk of Type2 Diabetes in Japanese Individuals
MATSUSHITA Takashi	Graduate School of Letters, Hokkaido University	Research of Contemporary Russian Literature after the Dissolution of USSR
MIYAKE Fusa	Graduate School of Science, Nagoya University	Reconstruction of Cosmic-ray Intensity in the Past from Measurements of Radiocarbon in Tree Rings
MUKAI Hiromi	The United Graduate School of Agricultural Sciences, Kagoshima University	Studies on Parent-Embryo Interaction and Its Communication Mechanism in Subsocial Stink Bugs
MOCHIZUKI Kenji	School of Physical Sciences, The Graduate University for Advanced Studies	Theoretical Study on the Molecular Mechanism of Ice Melting and the Local Structure of Aqueous Solution
MORIMOTO Yuya	Graduate School of Information Science and Technology, The University of Tokyo	Construction of Robotic Actuator by In Vitro Reconstruction of Tissue Structure
YAMASAKI Seiji	Graduate School of Pharmaceutical Sciences, Osaka University	Drug Development Against Resistant Bacterial Infections Using the Structural-functional Information of Multidrug Efflux Pumps
LIANG Yong	Graduate School of Engineering, Kyoto University	Beam-steering Photonic-crystal Lasers

Affiliations current as of 1 May 2013