

6th (FY2015) JSPS *Ikushi* Prize recipients

NAME	AFFILIATION	RESEARCH TITLE
ARAI Takayuki	Graduate School of Arts and Letters, Meiji University	Study of the Management and Operation in Chinese Imperial Kilns after the Song Dynasty
ITO Minako	Graduate School of Medicine, Keio University	Identify the Regulator of Inflammasomes and Clarify Its Contribution to Post-ischemic Inflammation
INOUE Takuya	Graduate School of Engineering, Kyoto University	High-efficient High-speed Thermal Emitters via Control of both Electronic and Photonic States
UESAKI Maiko	Graduate School of Letters, Kyoto University	Neuronal Mechanisms Underlying Visually-Induced Sensation of Self-Motion-Investigation into Connectivity amongst Cortical Sensory Regions
WU Yang	Graduate School of Humanities and Social Sciences, Okayama University	A Descriptive Study of the Verbs Expressing State, Existence, Property and Relation
SATO Yasuhiro	Graduate School of Science, Kyoto University	Associational Anti-herbivore Defense in the Trichome Dimorphism of <i>Arabidopsis halleri</i> subsp. <i>gemmaifera</i>
SHOJIKI Kanako	Graduate School of Engineering, Tohoku University	Metalorganic Vapor Phase Epitaxial Growth of -c- plane InGaN Alloys and its Optical Device Applications
SUZUKI Junji	Graduate School of Medicine, The University of Tokyo	Imaging of Intraorganellar Ca ²⁺ at Subcellular Resolution Using CEPIA
TAKEKAWA Norihiro	Graduate School of Science, Nagoya University	Studies on the Stator-rotor Interaction and the Rotational Energy Conversion of the Bacterial Flagellar Motor
TANAKA Koji	School of Engineering, The University of Tokyo	Mechanism of Self-assembly of a Transmembrane Protein Triggered by Specific Membrane Composition and Dynamics
NEGISHI Yota	Graduate School of Law, Waseda University	The Control of Conventionality of Domestic Law:Constitutionalization of International Adjudication and Internationalization of Constitutional Adjudication in Implementation of Regional Human Rights Treaty
HIRAYAMA Ryuji	Graduate School of Engineering, Chiba University	Optically Controlled Volumetric Display Achieving Ultra-High-Definition
FUJIWARA Kazumasa	Graduate School of Advanced Science and Engineering, Waseda University	Mathematical Foundations of Semirelativistic Nonlinear Fields
MUTO Kei	Graduate School of Science, Nagoya University	Development of New Coupling Reactions by C-H, C-O, and C-C Bond Cleavage
YAMAMOTO Eiji	Graduate School of Science and Technology, Keio University	Investigation of Anomalous Dynamics of Water Molecules on Cell Membranes by Using Molecular Dynamics Simulations
YOKOSHI Moe	Graduate School of Medicine, Osaka University	Elucidation of the Physiological Role of Ataxin-2, a Neurodegeneration-associated Protein in RNA Metabolism
RYAN Joseph	Graduate School of Letters, Osaka University	Archaeological Research on the Production and Distribution of Iron Weapons in the State Formation Process of Ancient Japan
WATANABE Miho	Graduate School of Environmental Science, Hokkaido University	Phylogenetic and Functional Analysis of Novel Bacteria Isolated from Aquatic Environments