

7th (FY2010) JSPS Prize recipients

Research Areas	NAME	AFFILIATION	RESEARCH TITLE
Humanities and Social Sciences	KATSUMATA Etsuko	Assistant Professor, School of Theology, Doshisha University	An Analytic Study of Judaic Literature Based on Aramaic and Hebrew Texts
	TAKAGISHI Akira	Associate Professor, Graduate School of Decision Science and Technology, Tokyo Institute of Technology	A Study of the Execution and Appreciation of Picture Handscrolls in the Muromachi Period
	MATSUDA Yasumasa	Professor, Graduate School of Economics and Management, Tohoku University	Theory of Spatial Time Series Analysis and Its Application to Spatial Econometrics
	MORI Tadashi	Associate Professor, Graduate Schools for Law and Politics, The University of Tokyo	Historical Development of the Right of Self-Defence in International Law
	YAMANAKA Yuriko	Associate Professor, National Museum of Ethnology, National Institutes for the Humanities	A Comparative Study of Alexander the Great's Images in the Medieval Middle East
Mathematics; Physical Sciences; Chemistry; Engineering Sciences	IYAMA Osamu	Professor, Graduate School of Mathematics, Nagoya University	Representation Theory of Orders
	OOI Takashi	Professor, Graduate School of Engineering, Nagoya University	Developments of Asymmetric Syntheses with Chiral Ammonium and Chiral Tetraaminophosphonium Salts
	OZAWA Takeaki	Professor, Graduate School of Science, The University of Tokyo	Reconstitution of Reporter Proteins by Using Dissection and Reconstruction of Fluorescent Proteins
	KIMURA Tsuyoshi	Professor, Graduate School of Engineering Science, Osaka University	Development of Magnetoelectric Materials and Phenomena
	SAITOH Eiji	Professor, Institute for Materials Research, Tohoku University	Exploration of Physical Phenomena and Application Technology Based on Spin Currents
	SATO Yoichi	Professor, Institute of Industrial Science, The University of Tokyo	Pioneering Work in Image-Based Modeling for Digital Content Creation
	TSUCHIYA Taku	Professor, Geodynamics Research Center, Ehime University	Theoretical and Computational Study on the Ultrahigh-Pressure Properties of Earth and Planetary Materials
	TORISAWA Kentaro	Group Leader, Knowledge Creating Communication Research Center, National Institute of Information and Communications Technology	Automatic Construction of Large-Scale Knowledge Bases from the Web and Their Application to Web Search
	FUKUMURA Tomoteru	Associate Professor, Graduate School of Science, The University of Tokyo	Invention of Magnetic Oxide Semiconductor
	FUKUYAMA Hiroyuki	Professor, Institute of Multidisciplinary Research for Advanced Materials, Tohoku University	Novel Materials Processing Based on Chemical Thermodynamics and Development of Thermophysical Property Measurements
WATANABE Heiji	Professor, Graduate School of Engineering, Osaka University	Creation of Next-Generation Electronics Based on Semiconductor Surface and Interface Science	
Biological Sciences; Agricultural Sciences; Medical, Dental, Pharmaceutical Sciences	ITO Masahiro	Professor, Faculty of Life Sciences, Toyo University	Properties of Bacterial Flagellar Motor Powered by Hybrid Stators
	UEDA Hiroki	Project Leader, Center for Developmental Biology, RIKEN	Understanding of Design Principles in Mammalian Circadian Clocks
	KITAOKA Takuya	Associate Professor, Faculty of Agriculture, Kyushu University	Functional Architectonics of Polysaccharides and Fiber Materials
	KUZUYAMA Tomohisa	Associate Professor, Biotechnology Research Center, The University of Tokyo	Diversity in Microbial Terpenoid Biosynthetic Pathways
	TAKEDA Shu	Associate Professor, School of Medicine, Keio University	Neuronal Control of Bone Metabolism
	MATSUURA Kenji	Associate Professor, Graduate School of Environmental Science, Okayama University	Ecological Researches on Termite Social Systems and Their Applications to Termite Control
	YAMAUCHI Toshimasa	Lecturer, Graduate School of Medicine, The University of Tokyo	Identification of Receptors for Fat-Derived Hormone Adiponectin and Clarification of Molecular Mechanisms for Their Anti-diabetic Actions Including Exercise-Mimicking Effects
	YAMASAKI Sho	Professor, Medical Institute of Bioregulation, Kyushu University	Self and Non-Self Recognition through Immune Receptors
	WATANABE Masao	Professor, Graduate School of Life Sciences, Tohoku University	Identification of Gene Loci Responsible for Self-Nonself Discrimination and Elucidation of Molecular Discrimination Mechanism in Cruciferae Self-Incompatibility