

5th (FY2008) JSPS Prize recipients

Research Areas	NAME	AFFILIATION	RESEARCH TITLE
Humanities and Social Sciences	Shin Arita	Associate Professor, Graduate School of Arts and Sciences, The University of Tokyo	Educational Structure and Social Stratification in Korea and Japan
	Asako Nakai	Associate Professor, Graduate School of Language and Society, Hitotsubashi University	English-Language Literatures and Postcolonial Criticism
	Taiji Furusawa	Professor, Graduate School of Economics, Hitotsubashi University	Game Theoretic Approach to International Political Economy
	Noriko Miya	Assistant Professor, Institute for Research in Humanities, Kyoto University	Cultural Policy and Publishing Activities during the Mongol Period
Mathematics; Physical Sciences; Chemistry; Engineering Sciences	Kohei Itoh	Professor, the Faculty of Science and Technology, Keio University	Establishment of Semiconductor Isotope Engineering
	Kunio Inoue	Professor, Graduate School of Science, Tohoku University	Precision Measurement of Reactor Neutrino Oscillations"
	Masayuki Inoue	Professor, Graduate School of Pharmaceutical Sciences, The University of Tokyo	Total Syntheses of Marine Polycyclic Ethers
	Masahito Ueda	Professor, Graduate School of Science, The University of Tokyo	Theory of Ultracold Atomic Gases
	Seiji Ogo	Professor, Center for Future Chemistry, Kyushu University	Hydrogen-Activation with Water-Soluble Metal-Aqua Complexes in Water under Ambient Conditions
	Naoki Kobayashi	Professor, Graduate School of Information Sciences, Tohoku University	Type Theory for Software Verification
	Takao Someya	Associate Professor, School of Engineering, The University of Tokyo	Fundamental Research on Organic Transistors and their Applications to Large-Area Electronics
	Takeshi Tsuji	Associate Professor, Graduate School of Mathematical Sciences, The University of Tokyo	p-adic Hodge Theory and its Application
	Nobuhiro Tsuji	Professor, Graduate School of Engineering, Kyoto University	Study on Ultrafine Grained Metallic Materials
	Masaya Notomi	Nippon Telegraph and Telephone Corporation, NTT Basic Research Laboratories, Senior Research Scientist, Supervisor	Discovery and Applications of Novel Functions of Photonic Crystals
Kei Hirose	Professor, Graduate School of Science and Engineering, Tokyo Institute of Technology	Experimental Study of Earth and Planetary Materials at Ultra-High Pressure and Temperature	
Biological Sciences; Agricultural Sciences; Medical, Dental, Pharmaceutical Sciences	Masahisa Katsuno	Designated Associate Professor, Institute for Advanced Research, Nagoya University	Development of Pathogenesis-Based Therapy for Neurodegenerative Diseases
	Shuichi Koizumi	Professor, Interdisciplinary Graduate School of Medicine and Engineering, University of Yamanashi	Glial Regulation of the Brain Function
	Tatsuya Sawamura	Director, Department of Vascular Physiology, National Cardiovascular Center	Elucidation of the Mechanisms of Vascular Dysfunction Leading to Cardiovascular Diseases
	Katsuhiko Shirahige	Professor, Graduate School of Bioscience and Biotechnology, Tokyo Institute of Technology	Establishment and Applications of Chromosome Analysis Technology Based on Genomic Information
	Keiko U Torii	Associate Professor, Department of Biology, University of Washington	Mechanisms of Stomatal Patterning and Differentiation in Plants
	Osamu Nureki	Professor, The Institute of Medical Science, The University of Tokyo	Structural Basis for the Dynamic Mechanism of Genetic Code Translation
	Jun Yanagisawa	Professor, TARA Center, University of Tsukuba	Study of the Molecular Mechanisms for Energy Homeostasis in cells
	Takashi Yoshimura	Professor, Graduate School of Bioagricultural Sciences, Nagoya University	Seasonal Clock Percepts Coming of Spring in Vertebrate - Quail as a Model Animal
Teruhiko Wakayama	Team Leader, Center for Developmental Biology, Riken	Development of Novel Biotechnologies for Animal Reproduction	