

## 15th (FY2018) JSPS Prize recipients

NAME	AFFILIATION	RESEARCH TITLE	URL (as of June, 2019)
Ouchi Masami	Associate Professor, Institute for Cosmic Ray Research, The University of Tokyo	Observational Studies of the Early Universe with Ly $\alpha$ Emitters	<a href="http://cos.icrr.u-tokyo.ac.jp/21.html">http://cos.icrr.u-tokyo.ac.jp/21.html</a>
Kashima Hisashi	Professor, Graduate School of Informatics, Kyoto University	Machine Learning Methods for Various Data Types as Foundations of Artificial Intelligence	<a href="https://researchmap.jp/Hisashi_Kashima/?lang=english">https://researchmap.jp/Hisashi_Kashima/?lang=english</a>
Kawahara Yoshihiro	Associate Professor, Graduate School of Information Science and Technology, The University of Tokyo	Research on Composition of Low-cost IoT Devices Based on Informatics	<a href="https://researchmap.jp/kawahara-yoshihiro/?lang=english">https://researchmap.jp/kawahara-yoshihiro/?lang=english</a>
Kida Yoshikata	Associate Professor, Graduate School of Mathematical Sciences, The University of Tokyo	Ergodic Theory of Group Actions, Orbit Equivalence	<a href="https://researchmap.jp/7000008878/?lang=english">https://researchmap.jp/7000008878/?lang=english</a>
Goda Keisuke	Professor, Graduate School of Science, The University of Tokyo	Development of Ultrafast Imaging and Spectroscopy and Their Applications in Science, Industry, and Medicine	<a href="https://researchmap.jp/keisukegoda/?lang=english">https://researchmap.jp/keisukegoda/?lang=english</a>
Goshima Gohta	Professor, Graduate School of Science, Nagoya University	New Mechanisms of Cytoskeleton Formation	<a href="http://bunshi4.bio.nagoya-u.ac.jp/~tenure2/member/e_goshima.html">http://bunshi4.bio.nagoya-u.ac.jp/~tenure2/member/e_goshima.html</a>
Kojima Fuhito	Associate Professor, Department of Economics, Stanford University	Extension of Practical Matching Theory or Market Design	<a href="http://www.vcasi.org/fellow/%E5%B0%8F%E5%B3%B6-%E6%AD%A6%E4%BB%81">http://www.vcasi.org/fellow/%E5%B0%8F%E5%B3%B6-%E6%AD%A6%E4%BB%81</a>
Saito Tsuguyuki	Associate Professor, Graduate School of Agricultural and Life Sciences, The University of Tokyo	Fundamental Research on the Production and Utilization of Cellulose Nanofibers	<a href="https://www.u-tokyo.ac.jp/focus/en/people/people001060.html">https://www.u-tokyo.ac.jp/focus/en/people/people001060.html</a>
Shibata Naoya	Professor, Graduate School of Engineering, The University of Tokyo	Advancement of Scanning Transmission Electron Microscopy and Its Application to Atomic-Scale Localized Material Characterization	<a href="https://researchmap.jp/read0123227/?lang=english">https://researchmap.jp/read0123227/?lang=english</a>
Takizawa Kenji	Professor, Faculty of Science and Engineering, Waseda University	New-Generation Computational Methods and Analyses of Flow Between Solid Surfaces in Contact	<a href="https://researchmap.jp/read0155758/?lang=english">https://researchmap.jp/read0155758/?lang=english</a>
Takebe Takanori	Professor, Institute of Research, Tokyo Medical and Dental University. Associate Director, Center for Stem Cell and Organoid Medicine, Cincinnati Children's Hospital Medical Center. Assistant Professor, Division of Gastroenterology, Hepatology and Nutrition and Division of Developmental Biology, Cincinnati Children's Hospital Medical Center. Professor, Advanced Medical Research Center, Yokohama City University	Exploring Human Organ Development and Neogenesis from Pluripotent Stem Cells	<a href="https://researchmap.jp/7000003360/?lang=english">https://researchmap.jp/7000003360/?lang=english</a>
Takemura Toshihiko	Professor, Research Institute for Applied Mechanics, Kyushu University	Development of Aerosol Climate Model and Its Application to Research on Climate Change and Air Quality, Such as Prediction of Yellow Sand and PM2.5 Transportation	<a href="https://researchmap.jp/read0091911/?lang=english">https://researchmap.jp/read0091911/?lang=english</a>
Tanaka Katsunori	Chief Scientist, Biofunctional Synthetic Chemistry Laboratory, RIKEN Cluster for Pioneering Research	In Vivo Synthetic Chemistry Using Glycan Drug Delivery System	<a href="https://researchmap.jp/read0060596/?lang=english">https://researchmap.jp/read0060596/?lang=english</a>
Taniyasu Yoshitaka	Group Leader, NTT Corporation, NTT Basic Research Laboratories	Research on Wide Bandgap Semiconductor Ultraviolet Light-Emitting Devices	<a href="http://www.brl.ntt.co.jp/people/taniyasu/index.html">http://www.brl.ntt.co.jp/people/taniyasu/index.html</a>
Nakao Yoshiaki	Professor, Graduate School of Engineering, Kyoto University	Development of Activation and Transformation Methods for Unreactive Bonds Based on Designed Metal Catalysis	<a href="https://researchmap.jp/read0094279/?lang=english">https://researchmap.jp/read0094279/?lang=english</a>
Baba Norihisa	Associate Professor, Institute for Advanced Studies on Asia, The University of Tokyo	A Study on the Early History of Theravāda Buddhism in Terms of Thoughts, Canonization, and Language Ideology	<a href="https://researchmap.jp/read0213243/?lang=english">https://researchmap.jp/read0213243/?lang=english</a>
Fukuma Takeshi	Director/Professor, Nano Life Science Institute (WPI-NanoLSI), Institute for Frontier Science Initiative, Kanazawa University	Development of High-resolution Liquid-environment Atomic Force Microscopy and Its Applications to Subnanoscale Studies on Solid-liquid Interfaces	<a href="https://researchmap.jp/read0070095/?lang=english">https://researchmap.jp/read0070095/?lang=english</a>
Fujihara Tatsushi	Associate Professor, Institute for Research in Humanities, Kyoto University	A Critical Study on Ecological Thoughts in the Third Reich: From the Viewpoint of Food and Agriculture	<a href="https://researchmap.jp/read0212671/?lang=english">https://researchmap.jp/read0212671/?lang=english</a>
Matsubayashi Tetsuya	Associate Professor, Osaka School of International Public Policy, Osaka University	Empirical Analysis of the Functioning and Social Consequences of Representative Democracy	<a href="https://researchmap.jp/tatsubayashi/?lang=english">https://researchmap.jp/tatsubayashi/?lang=english</a>
Mizunuma Masaki	Associate Professor, Graduate School of Advanced Sciences of Matter, Hiroshima University	Discovery of the Molecular Mechanisms of Cell-cycle Regulation by Genetic Approaches and Development of the Research towards Understanding Lifespan Regulation	<a href="https://researchmap.jp/read0054234/?lang=english">https://researchmap.jp/read0054234/?lang=english</a>
Miyake Hiroe	Associate Professor, Interfaculty Initiative in Information Studies, The University of Tokyo	Standardization of Earthquake Ground Motion Prediction for Disaster Mitigation	<a href="https://researchmap.jp/read0165156/?lang=english">https://researchmap.jp/read0165156/?lang=english</a>
Yasuoka Yoshifumi	Research Fellow of the Japan Society for the Promotion of Science	The Ancient Egyptian Columns: Their Chronological Development and the Underlying Architectural Philosophy	<a href="https://researchmap.jp/yoshifumi-yasuoka/?lang=english">https://researchmap.jp/yoshifumi-yasuoka/?lang=english</a>
Yanai Takeshi	Professor, Institute of Transformative Bio-Molecules, Nagoya University	Development of Computational Quantum Chemistry Method Based on Density Matrix Renormalization Group Theory and Its Application to Multi-reference Electronic Systems	<a href="https://researchmap.jp/takeshiyanai/?lang=english">https://researchmap.jp/takeshiyanai/?lang=english</a>
Yamamoto Masahiro	Professor, Research Institute for Microbial Diseases, Osaka University	Analysis of Immunological Interface Between Host and Intracellular Pathogens	<a href="https://researchmap.jp/read0151116/?lang=english">https://researchmap.jp/read0151116/?lang=english</a>
Yotsumoto Yuko	Associate Professor, Graduate School of Arts and Sciences, The University of Tokyo	Research on Functional and Anatomical Plasticity of Human Brain	<a href="https://researchmap.jp/yukoy/?lang=english">https://researchmap.jp/yukoy/?lang=english</a>

## 14th (FY2017) JSPS Prize recipients

Research Areas	NAME	AFFILIATION	RESEARCH TITLE	URL (as of June, 2019)
Integrated Disciplines	ITO Akihiko	Senior Researcher, Center for Global Environmental Research, National Institute for Environmental Studies	Development of Terrestrial Ecosystem Model and Its Application to Global Warming Research	<a href="https://researchmap.jp/read0155799/?lang=english">https://researchmap.jp/read0155799/?lang=english</a>
	KIGUCHI Manabu	Professor, School of Science, Tokyo Institute of Technology	Development of Measurement Methods for Single Molecule Junctions and Their Properties	<a href="https://researchmap.jp/read0061085/?lang=english">https://researchmap.jp/read0061085/?lang=english</a>
	KIMURA Yuki	Associate Professor, Institute of Low Temperature Science, Hokkaido University	Elucidation of the Early Stages of Crystallization in View of Nanoscience, and Its Applications to Astronomy	<a href="https://researchmap.jp/read0143926/?lang=english">https://researchmap.jp/read0143926/?lang=english</a>
	HOMMA Naofumi	Professor, Research Institute of Electrical Communication, Tohoku University	Theory of Hardware Algorithms for Computer Arithmetic and Its Application to Design of Cryptographic Hardware	<a href="https://researchmap.jp/read0191593/?lang=english">https://researchmap.jp/read0191593/?lang=english</a>
Humanities and Social Sciences	ISHII Miho	Associate Professor, Institute for Research in Humanities, Kyoto University	An Anthropological Study of Magico-Religious Practices in West Africa and South India	<a href="https://researchmap.jp/read0138817/?lang=english">https://researchmap.jp/read0138817/?lang=english</a>
	KAMADA Yumiko	Associate Professor, Faculty of Economics, Keio University	Carpets That Bind the World: Indian Carpets and Their Journey toward the Kyoto Gion Festival from a Perspective of Global History	<a href="https://researchmap.jp/read0155756/?lang=english">https://researchmap.jp/read0155756/?lang=english</a>
	KITAMURA Yuto	Associate Professor, Graduate School of Education, The University of Tokyo	Theoretical Study on the Public Sphere in International Education Development	<a href="https://researchmap.jp/read0132967/?lang=english">https://researchmap.jp/read0132967/?lang=english</a>
	NAKAYA So	Assistant Professor, Academic Assembly Institute of Education, Shinshu University	Research on State Formation in Late Medieval Italy	<a href="https://researchmap.jp/read0143984/?lang=english">https://researchmap.jp/read0143984/?lang=english</a>
	NONAKA Tetsushi	Associate Professor, Graduate School of Human Development and Environment, Kobe University	Research on Flexible Action Control in Body-Environment System	<a href="https://researchmap.jp/t_nonaka/?lang=english">https://researchmap.jp/t_nonaka/?lang=english</a>
Mathematics; Physical Sciences; Chemistry; Engineering Sciences	IRITANI Hiroshi	Associate Professor, Graduate School of Science, Kyoto University	New Development in the Study of Quantum Cohomology and Mirror Symmetry via Gamma Structure	<a href="https://researchmap.jp/7000008925/?lang=english">https://researchmap.jp/7000008925/?lang=english</a>
	KONDO Takeshi	Associate Professor, The Institute for Solid State Physics, The University of Tokyo	Study of Pseudogap State of High-Tc Copper Oxide Superconductors	(Japanese Only) <a href="https://researcher.jp/researchers/view/205229">https://researcher.jp/researchers/view/205229</a>
	SANDO Shinsuke	Professor, Graduate School of Engineering, The University of Tokyo	Development of Hyperpolarized NMR Molecular Probes for Sensing and Imaging Biological Systems	<a href="https://researchmap.jp/ssut/?lang=english">https://researchmap.jp/ssut/?lang=english</a>
	SUGIMOTO Yoshiaki	Associate Professor, Graduate School of Frontier Sciences, The University of Tokyo	Measurement of Single Chemical Bonding Force and Its Control for Nanostructuring	<a href="https://researchmap.jp/afm/?lang=english">https://researchmap.jp/afm/?lang=english</a>
	SUTOU Yuji	Associate Professor, Graduate School of Engineering, Tohoku University	Development of New Smart Materials through Phase Transformation Control	<a href="https://researchmap.jp/read0103303/?lang=english">https://researchmap.jp/read0103303/?lang=english</a>
	HIRATA Akimasa	Professor, Graduate School of Engineering, Nagoya Institute of Technology	Integrated Simulation Techniques for Multiphysics and Physiological Response and Their Application	<a href="https://researchmap.jp/read0191212/?lang=english">https://researchmap.jp/read0191212/?lang=english</a>
	HIRYU Shizuko	Professor, Faculty of Life and Medical Sciences, Doshisha University	Study on the Biosonar System of Bats	<a href="https://researchmap.jp/Shizuko_Hiryu/?lang=english">https://researchmap.jp/Shizuko_Hiryu/?lang=english</a>
	YONETOKU Daisuke	Professor, Institute of Science & Engineering, Kanazawa University	Study of Radiation Mechanism of Gamma-ray Bursts Using Gamma-ray Polarimeter onboard Spacecraft	<a href="https://researchmap.jp/read0100771/?lang=english">https://researchmap.jp/read0100771/?lang=english</a>
Biological Sciences; Agricultural Sciences; Medical, Dental, Pharmaceutical Sciences	KAJIMURA Shingo	Associate Professor, San Francisco UCSF Diabetes Center, University of California	Identification of Genes and Signaling Pathways Needed for Development and Differentiation of Brown Adipose Cells	<a href="https://researchmap.jp/Mariepon/?lang=english">https://researchmap.jp/Mariepon/?lang=english</a>
	KUHARA Atsushi	Professor, Faculty of Science and Engineering, Konan University	Molecular and Cellular Mechanisms Underlying Temperature Response in Nematoda	<a href="https://researchmap.jp/atsushi_kuhara/?lang=english">https://researchmap.jp/atsushi_kuhara/?lang=english</a>
	KODERA Noriyuki	Associate Professor, Bio-AFM Frontier Research Center, Institute of Science & Engineering, Kanazawa University	Direct High Resolution Video Imaging of Walking Motion of Myosin Molecules	<a href="https://researchmap.jp/NoriyukiKodera">https://researchmap.jp/NoriyukiKodera</a>
	KOMATSU Masaaki	Professor, Graduate School of Medical and Dental Sciences, Niigata University	Elucidation of the Role of Aberrant Selective Autophagy in Pathogenic Mechanisms of Digestive Diseases	<a href="https://researchmap.jp/read0162193/?lang=english">https://researchmap.jp/read0162193/?lang=english</a>
	KOYANAGI Mitsumasa	Associate Professor, Graduate School of Science, Osaka City University	Studies on Diversity and Evolution of Molecular Mechanisms of Photoreception throughout the Animal Kingdom	<a href="https://researchmap.jp/read0091931/?lang=english">https://researchmap.jp/read0091931/?lang=english</a>
	SATO Toshiro	Associate Professor, School of Medicine, Keio University	Development of Organoid Culture System for Elucidation of Human Diseases	<a href="https://researchmap.jp/read0121658/?lang=english">https://researchmap.jp/read0121658/?lang=english</a>
	SHIMURA Hanako	Assistant Professor, Research Faculty of Agriculture, Hokkaido University	Roles of RNA Silencing in Symptom Development Induced by Plant Virus Infection and Identification of Antivirus Compounds That Inhibit Viral Suppression of RNA Silencing	<a href="https://researchmap.jp/read0074137/?lang=english">https://researchmap.jp/read0074137/?lang=english</a>
BANNAI Hiroko	PRESTO Researcher (Exclusive Appointment) for Research Area "Single Cell Analysis, Japan Science and Technology Agency	Single Molecule Imaging Approach to Mechanisms Underlying Brain Functions	<a href="https://researchmap.jp/hirokobannai86/?lang=english">https://researchmap.jp/hirokobannai86/?lang=english</a>	

### 13th (FY2016) JSPS Prize recipients

Research Areas	NAME	AFFILIATION	RESEARCH TITLE	URL (as of June, 2019)
Integrated Disciplines	SUGIYAMA Masashi	Director, RIKEN Center for Advanced Intelligence Project / Professor, Graduate School of Frontier Sciences, The University of Tokyo	Theory and Application of Machine Learning for Artificial Intelligence	<a href="https://researchmap.jp/masashisugiyama/?lang=english">https://researchmap.jp/masashisugiyama/?lang=english</a>
	MATSUZAKI Masanori	Professor, Graduate School of Medicine, The University of Tokyo	Study of Cortical Plasticity Employing Optical Methods	<a href="https://researchmap.jp/masanorimatsuzaki/?lang=english">https://researchmap.jp/masanorimatsuzaki/?lang=english</a>
	YAMAGISHI Jun-ichi	Associate Professor, Digital Content and Media Sciences Research Division, National Institute of Informatics, Research Organization of Information and Systems	Speaker Adaptation to Statistical Speech Synthesis and Its Application	<a href="https://researchmap.jp/read0205283/?lang=english">https://researchmap.jp/read0205283/?lang=english</a>
Humanities and Social Sciences	KAWAGUCHI Daiji	Professor, Graduate School of Economics, The University of Tokyo	Econometric Analysis of Inequality in Japanese Labor Market	<a href="https://researchmap.jp/daiji.kawaguchi">https://researchmap.jp/daiji.kawaguchi</a>
	NOMACHI Motoki	Associate Professor, Slavic-Eurasian Research Center, Hokkaido University	Typological Studies in Slavic Morphosyntax and Its Diachronic and Areal Changes: With Special Reference to Kashubian	<a href="https://researchmap.jp/mnomachi/?lang=english">https://researchmap.jp/mnomachi/?lang=english</a>
	HIROSE Kunio	Associate Professor, Center for Research on Chinese Excavated Classics and Paleography, Fudan University	Proposing a New Interpretation of “Lü(律)”and“Ling(令)”in the Qin-Han Period, Based on a Reexamination of Historical Documents and Materials	(Japanese Only) <a href="http://webcatplus.nii.ac.jp/webcatplus/details/creator/2569117.html">http://webcatplus.nii.ac.jp/webcatplus/details/creator/2569117.html</a>
	HOSHINO Takahiro	Professor, Faculty of Economics, Keio University	Latent Variable Approach to Selection Bias and Causal Inference	<a href="https://researchmap.jp/read0077211/?lang=english">https://researchmap.jp/read0077211/?lang=english</a>
	MATSUMIYA Kazumichi	Associate Professor, Research Institute of Electrical Communication, Tohoku University	Psychophysical Study on Interactions between Visual Perception and Action	<a href="https://researchmap.jp/read0121363/?lang=english">https://researchmap.jp/read0121363/?lang=english</a>
Mathematics; Physical Sciences; Chemistry; Engineering Sciences	SHIHO Atsushi	Professor, Graduate School of Mathematical Sciences, The University of Tokyo	Cohomologies and Fundamental Groups in p-adic Arithmetic Geometry	<a href="https://researchmap.jp/read0052292/?lang=english">https://researchmap.jp/read0052292/?lang=english</a>
	CHIBA Daichi	Associate professor, Department of Applied Physics, The University of Tokyo	Study on Electrical Control of Magnetism	<a href="https://researchmap.jp/dchiba/?lang=english">https://researchmap.jp/dchiba/?lang=english</a>
	TOMIOKA Katsuhiko	Associate Professor, Graduate School of Information Science and Technology, and Research Center for Integrated Quantum Electronics (RCIQE), Hokkaido University	Research on Heterogeneous Integration of Semiconductor Nanowires and Its Applications to Future Transistors	<a href="https://researchmap.jp/read0146924/?lang=english">https://researchmap.jp/read0146924/?lang=english</a>
	MAEDA Kazuhiko	Associate Professor, School of Science, Tokyo Institute of Technology	Development of Artificial Photosynthetic Systems Based on Semiconductor Photocatalysts	<a href="https://researchmap.jp/read0144006/?lang=english">https://researchmap.jp/read0144006/?lang=english</a>
	MASAOKA Shigeyuki	Associate Professor, Life and Coordination-Complex Molecular Science, Institute for Molecular Science, National Institutes of Natural Sciences	Water Oxidation Catalyzed by Transition Metal Complexes	<a href="https://researchmap.jp/read0070127/?lang=english">https://researchmap.jp/read0070127/?lang=english</a>
	MURAKAMI Hiroshi	Professor, Graduate School of Engineering, Nagoya University	Ribosomal Synthesis of Peptides Involving Non-natural Amino Acids	<a href="https://researchmap.jp/read0118259/?lang=english">https://researchmap.jp/read0118259/?lang=english</a>
	YANAGIDA Takayuki	Professor, Graduate School of Materials Science, Nara Institute of Science and Technology	Development of New Phosphors for Measurement of Quantum Energy Conversion	<a href="https://researchmap.jp/yanagida/?lang=english">https://researchmap.jp/yanagida/?lang=english</a>
	YOSHIDA Naoki	Professor, Graduate School of Science, The University of Tokyo	Large-Scale Numerical Simulations of Structure Formation in the Early Universe	<a href="https://researchmap.jp/read0118471/?lang=english">https://researchmap.jp/read0118471/?lang=english</a>
WAKABAYASHI Katsunori	Professor, School of Science and Technology, Kwansei Gakuin University	Theory of Nanoscale Effects on Electronic Properties of Graphene	<a href="https://researchmap.jp/waka/?lang=english">https://researchmap.jp/waka/?lang=english</a>	
Biological Sciences; Agricultural Sciences; Medical, Dental, Pharmaceutical Sciences	AKIYAMA Shuji	Professor, Research Center of Integrative Molecular Systems, Institute for Molecular Science, National Institutes of Natural Sciences	Structural and Dynamic Bases for Hierarchical Circadian Clock System in Cyanobacteria	<a href="https://researchmap.jp/read0070105/?lang=english">https://researchmap.jp/read0070105/?lang=english</a>
	KATSUMA Susumu	Associate Professor, Graduate School of Agricultural and Life Sciences, The University of Tokyo	Studies on Small RNA-based Sex Determination Mechanism in Silkworms	<a href="https://researchmap.jp/baculo/?lang=english">https://researchmap.jp/baculo/?lang=english</a>
	NAKATOGAWA Hitoshi	Associate Professor, School of Life Science and Technology, Tokyo Institute of Technology	Biochemical Elucidation of the Molecular Basis of Autophagy	<a href="https://researchmap.jp/read0125076/?lang=english">https://researchmap.jp/read0125076/?lang=english</a>
	FUSHINOBU Shin-ya	Professor, Graduate School of Agricultural and Life Sciences, The University of Tokyo	Structural Bases and Molecular Evolution of Metabolic Enzymes Acting on Sugars and Sugar Phosphates	<a href="https://researchmap.jp/read0056999/?lang=english">https://researchmap.jp/read0056999/?lang=english</a>
	MATSUMOTO Masayuki	Professor, Faculty of Medicine, University of Tsukuba	Diversity of Dopamine Signals: Elucidation of Reward Signal and Cognitive-behavioral Signal	<a href="https://researchmap.jp/habenula/?lang=english">https://researchmap.jp/habenula/?lang=english</a>
	MIYAGISHIMA Shin-ya	Professor, Department of Cell Genetics, National Institute of Genetics, Research Organization of Information and Systems	Identification of Proteins for Coordinated Proliferation of Eukaryotic Cells and Endosymbiotic Organelles	<a href="https://researchmap.jp/7000007145/?lang=english">https://researchmap.jp/7000007145/?lang=english</a>
	MORO Kazuyo	Team Leader, RIKEN-IMS	Identification and Characterization of a Novel Immune Cell	<a href="https://researchmap.jp/kazuyomoro/?lang=english">https://researchmap.jp/kazuyomoro/?lang=english</a>
	YAMADA Yasuhiro	Professor, Center for iPSC Cell Research and Application, Kyoto University	Development and Application of in vivo Cellular Reprogramming Technology for Regulating Cancer Cell Fate	<a href="https://researchmap.jp/7000008909/?lang=english">https://researchmap.jp/7000008909/?lang=english</a>

## 12th (FY2015) JSPS Prize recipients

Research Areas	NAME	AFFILIATION	RESEARCH TITLE	URL (as of June, 2019)
Integrated Disciplines	KATSURA Seiichiro	Associate Professor, Faculty of Science and Technology, Keio University	Real-World Haptics and Its Application Technologies to Spatiotemporal Extension of Motion and Sensation	<a href="https://researchmap.jp/read0165574/?lang=english">https://researchmap.jp/read0165574/?lang=english</a>
	SADAKANE Kunihiko	Professor, Graduate School of Information Science and Technology, The University of Tokyo	Development of Succinct Data Structures for Large-scale Data Processing	<a href="https://researchmap.jp/sada/?lang=english">https://researchmap.jp/sada/?lang=english</a>
	TANIMOTO Hiromu	Professor, Graduate School of Life Sciences, Tohoku University	Neural Circuits for Memory Formation in Drosophila	<a href="https://researchmap.jp/7000009976/?lang=english">https://researchmap.jp/7000009976/?lang=english</a>
Humanities and Social Sciences	OTA Atsushi	Associate Professor, Graduate School of Letters, Hiroshima University	Total History of the Indonesian Local Society in Early-Modern and Modern Ages: Impact of Environment, State, Islam, Outside Merchants, Migrants, and Global Economy	<a href="https://researchmap.jp/a_cit45/?lang=english">https://researchmap.jp/a_cit45/?lang=english</a>
	OYAMA Yuzuruha	Senior Manager of Decorative Arts, Curatorial Research Department, Tokyo National Museum, Independent Administrative Institution National Institutes for Cultural Heritage	Cultural Resources Study Perspective on Antique Textile Called 'Tsujiga-Hana'	<a href="https://nrid.nii.ac.jp/en/nrid/1000010356272/">https://nrid.nii.ac.jp/en/nrid/1000010356272/</a>
	TAKAMURA Gakuto	Professor, College of Policy Science, Ritsumeikan University	Legal Structuring of Joint Management Rules on Urban Common Resources through the Reconstruction of Living Law Theory	<a href="https://researchmap.jp/read0135112/?lang=english">https://researchmap.jp/read0135112/?lang=english</a>
	MURAYAMA Kou	Associate Professor, Department of Psychology, University of Reading	Critical Roles of Motivation in Learning: A Multi-Method Approach	<a href="https://researchmap.jp/read0123115/?lang=english">https://researchmap.jp/read0123115/?lang=english</a>
	WATANABE Shinya	Professor, Faculty of Humanities, Nanzan University	A Study of Complex Societies in the Ancient Andes	<a href="https://researchmap.jp/read0132195/?lang=english">https://researchmap.jp/read0132195/?lang=english</a>
Mathematics; Physical Sciences; Chemistry; Engineering Sciences	IKEGAMI Hiroki	Senior Research Scientist, The Center for Emergent Matter Science, RIKEN	Direct Demonstration of Time-Reversal Symmetry Breaking in Chiral Superfluid $^3\text{He}$	<a href="https://researchmap.jp/h-ikegami/?lang=english">https://researchmap.jp/h-ikegami/?lang=english</a>
	UENISHI Koji	Associate Professor, Graduate School of Engineering, The University of Tokyo	Studies on the Generation Mechanism of Earthquakes Based on Fracture Dynamics of Solids and the Development of Controlled Fracture in Solids	<a href="https://researchmap.jp/read0078780/?lang=english">https://researchmap.jp/read0078780/?lang=english</a>
	UEMURA Takashi	Associate Professor, Graduate School of Engineering, Kyoto University	Creation of Functional Polymers Using Coordination Nanospaces	<a href="https://researchmap.jp/read0094360/?lang=english">https://researchmap.jp/read0094360/?lang=english</a>
	KIGA Daisuke	Associate Professor, Interdisciplinary Graduate School of Science and Engineering, Tokyo Institute of Technology	Construction of Artificial Life System by Synthetic Biology	<a href="https://researchmap.jp/read0125583/?lang=english">https://researchmap.jp/read0125583/?lang=english</a>
	SAITOH Kunimasa	Professor, Graduate School of Information Science and Technology, Hokkaido University	A Study on Advanced Design and Applications of Microfine-Structured Optical Fibers	<a href="https://researchmap.jp/read0059783/?lang=english">https://researchmap.jp/read0059783/?lang=english</a>
	SEKITANI Tsuyoshi	Professor, The Institute of Scientific and Industrial Research, Osaka University	Development of Ultraflexible Organic Transistor Integrated Circuits and Its Applications to Large-Area Sensors	<a href="https://researchmap.jp/TSS/?lang=english">https://researchmap.jp/TSS/?lang=english</a>
	NISHIDA Kiwamu	Associate Professor, Earthquake Research Institute, The University of Tokyo	Studies on Seismic Hum	<a href="https://researchmap.jp/qnishida/?lang=english">https://researchmap.jp/qnishida/?lang=english</a>
	HAYASHI Masahito	Professor, Graduate School of Mathematics, Nagoya University	Information Theory and Quantum Information Theory for Finite-Coding-Length	<a href="https://www.math.nagoya-u.ac.jp/~masahito/index_e.html">https://www.math.nagoya-u.ac.jp/~masahito/index_e.html</a>
	HINO Masanori	Professor, Graduate School of Engineering Science, Osaka University	Theory of Dirichlet Forms and Application to Stochastic Analysis	<a href="https://researchmap.jp/read0161040/?lang=english">https://researchmap.jp/read0161040/?lang=english</a>
MAEDA Satoshi	Associate Professor, Graduate School of Science, Hokkaido University	Development of Theoretical Approaches for Automated Exploration of Chemical Reaction Pathways	<a href="https://researchmap.jp/smaeda8/?lang=english">https://researchmap.jp/smaeda8/?lang=english</a>	
Biological Sciences; Agricultural Sciences; Medical, Dental, Pharmaceutical Sciences	IGARASHI Kiyohiko	Associate Professor, Graduate School of Agricultural and Life Science, The University of Tokyo	Elucidation of Molecular Mechanisms in the Enzymatic Degradation of Cellulosic Biomass	<a href="https://researchmap.jp/kiyohikoigarashi/?lang=english">https://researchmap.jp/kiyohikoigarashi/?lang=english</a>
	KAWAGUCHI Akira	Chief, Department of Agricultural, Forestry and Fisheries, Okayama Prefectural Government	Development of Biological Control for Grapevine Crown Gall	<a href="https://researchmap.jp/read0085709/?lang=english">https://researchmap.jp/read0085709/?lang=english</a>
	Kitano Jun	Professor, Department of Population Genetics, National Institute of Genetics, Research Organization of Information and systems	Genetic Mechanisms of Speciation and Adaptive Evolution in Sticklebacks	<a href="https://researchmap.jp/read0149981/?lang=english">https://researchmap.jp/read0149981/?lang=english</a>
	TAKEUCHI Osamu	Professor, Institute for Virus Research, Kyoto University	Clarification of Molecular Mechanisms Underlying Inflammation Control in Innate Immunity	<a href="https://researchmap.jp/otakeuti/?lang=english">https://researchmap.jp/otakeuti/?lang=english</a>
	NISHIMURA Yukio	Associate Professor, National Institute for Physiological Sciences, National Institutes of Natural Sciences	Development of Neuroprosthesis and Understanding Neural Mechanism of Functional Recovery after Neural Damage	<a href="https://researchmap.jp/kore2460/?lang=english">https://researchmap.jp/kore2460/?lang=english</a>
	HASE Koji	Professor, Faculty of Pharmacy, Keio University	The Regulatory Mechanism of Mucosal Immune Response	<a href="https://researchmap.jp/read0103013/?lang=english">https://researchmap.jp/read0103013/?lang=english</a>
	MATSUBAYASHI Yoshikatsu	Professor, Graduate School of Science, Nagoya University	Identification of Novel Peptide Hormones Involved in Plant Growth and Environmental Responses	<a href="https://researchmap.jp/read0192530/?lang=english">https://researchmap.jp/read0192530/?lang=english</a>

## 11th (FY2014) JSPS Prize recipients

Research Areas	NAME	AFFILIATION	RESEARCH TITLE	URL (as of June, 2019)
Integrated Disciplines	TAKAGI Tsuyoshi	Professor, Institute of Mathematics for Industry, Kyushu University	Security Analysis and Efficient Implementation of Public-key Cryptography	<a href="https://researchmap.jp/read0124204/?lang=english">https://researchmap.jp/read0124204/?lang=english</a>
	TANAKA (OJI) Mami	Professor, Graduate School of Biomedical Engineering, Tohoku University	Investigation of Tactile Mechanism and a Tactile Sensor System	<a href="https://researchmap.jp/read0184457/?lang=english">https://researchmap.jp/read0184457/?lang=english</a>
	HARA Takahiro	Associate Professor, Graduate School of Information Science and Technology, Osaka University	Data Management Technologies in Advanced Network Environments	<a href="https://researchmap.jp/read0054788/?lang=english">https://researchmap.jp/read0054788/?lang=english</a>
	MIYAO Yusuke	Associate Professor, Digital Content and Media Sciences Research Division, National Institute of Informatics, Research Organization of Information and Systems	Syntactic Parsing and Semantic Analysis of Natural Language and Its Applications	<a href="https://researchmap.jp/yusuke/?lang=english">https://researchmap.jp/yusuke/?lang=english</a>
Humanities and Social Sciences	ISHII Keiko	Associate Professor, Graduate School of Humanities, Kobe University	A Psychological Study on Culture and Cognition	<a href="https://researchmap.jp/ishiik/?lang=english">https://researchmap.jp/ishiik/?lang=english</a>
	SUWABE Koichi	Associate professor, Graduate School of Humanities and Sociology, The University of Tokyo	Study on the Modern American Novel	<a href="https://nrid.nii.ac.jp/en/nrid/1000060376845/">https://nrid.nii.ac.jp/en/nrid/1000060376845/</a>
	SEKIGUCHI Tadashi	Professor, Institute of Economic Research, Kyoto University	A Dynamic Game Theory and Its Application to Economics	<a href="https://researchmap.jp/read0212699/?lang=english">https://researchmap.jp/read0212699/?lang=english</a>
	TSURUMI Taro	Associate Professor, Research and Development Bureau(Faculty of Liberal Arts), Saitama University	A Historical Sociological Study on the Zionist Worldview as an Origin of the Israeli-Palestinian Conflict	<a href="https://researchmap.jp/read0133285/?lang=english">https://researchmap.jp/read0133285/?lang=english</a>
	HASEGAWA Shuichi	Associate Professor, College of Arts, Rikkyo University	Studies on the History of the Southern Levant in the First Millennium B.C. Based on Epigraphic and Archaeological Sources and Critical Analysis of Biblical Text	<a href="https://researchmap.jp/shasegawa/?lang=english">https://researchmap.jp/shasegawa/?lang=english</a>
Mathematics; Physical Sciences; Chemistry; Engineering Sciences	ITO Kazuhide	Associate Professor, Interdisciplinary Graduate School of Engineering Sciences, Kyushu University	Studies on Evaluating Respiratory Exposure by Fluid Engineering and Its Application in Indoor Environmental Design	<a href="https://researchmap.jp/read0062794/?lang=english">https://researchmap.jp/read0062794/?lang=english</a>
	KOMABA Shinichi	Professor, Faculty of Science Division I, Tokyo University of Science	Study on Electrode Materials for Advanced Rechargeable Batteries	<a href="https://researchmap.jp/read0053915/?lang=english">https://researchmap.jp/read0053915/?lang=english</a>
	SAITO Hirohide	Professor, Center for iPS Cell Research and Application, Kyoto University	Synthetic RNA Design Technologies to Control Cell Fate	<a href="https://researchmap.jp/7000008581/?lang=english">https://researchmap.jp/7000008581/?lang=english</a>
	TATAMI Junichi	Professor, Graduate School of Environment and Information Sciences, Yokohama National University	Reliability Improvement of Ceramics by Advanced Powder Processing Based on Elucidation of Fracture Mechanisms	<a href="https://researchmap.jp/read0107609/?lang=english">https://researchmap.jp/read0107609/?lang=english</a>
	TANAKA Keiji	Professor, Graduate School of Engineering, Kyushu University	Study on Structure, Physical Properties and Function of Polymers at Interfaces	<a href="https://researchmap.jp/read0067420/?lang=english">https://researchmap.jp/read0067420/?lang=english</a>
	TODA Yukinobu	Project Associate Professor, the Todai Institutes for Advanced Study, Kavli Institute for the Physics and Mathematics of the Universe, The University of Tokyo	Derived Category of Coherent Sheaves and Counting Invariants	<a href="https://researchmap.jp/yukinobutada/?lang=english">https://researchmap.jp/yukinobutada/?lang=english</a>
	NAKATSUJI Satoru	Associate Professor, Institute for Solid State Physics, The University of Tokyo	Exploration of Novel Quantum Phenomena in Strongly Correlated Electron Systems	<a href="https://researchmap.jp/7000018569/?lang=english">https://researchmap.jp/7000018569/?lang=english</a>
	HIGASHIWAKI Masataka	Managing Director/Director of the Center, Advanced ICT Research Institute, National Institute of Information and Communications Technology	Pioneering Research and Development on Wide Bandgap Semiconductor Transistors	<a href="https://researchmap.jp/read0143261/?lang=english">https://researchmap.jp/read0143261/?lang=english</a>
Biological Sciences; Agricultural Sciences; Medical, Dental, Pharmaceutical Sciences	IGAKI Tatsushi	Professor, Graduate School of Biostudies, Kyoto University	Genetic Study for Cell Competition that Regulates Tumorigenesis	<a href="https://researchmap.jp/read0191144/?lang=english">https://researchmap.jp/read0191144/?lang=english</a>
	ISHII Masaru	Professor, Graduate School of Frontier Biosciences, Osaka University	Mechanism for Bone Remodeling by In Vivo Imaging of Bone Immune Cell	<a href="https://researchmap.jp/read0076684/?lang=english">https://researchmap.jp/read0076684/?lang=english</a>
	KABASHIMA Kenji	Associate Professor, Graduate School of Medicine, Kyoto University	Study toward the Control and Non-invasive Diagnosis of Atopic Dermatitis via Understanding of Its Mechanism	<a href="https://researchmap.jp/read0069897/?lang=english">https://researchmap.jp/read0069897/?lang=english</a>
	SATO Yutaka	Associate Professor, Graduate School of Bioagricultural Sciences, Nagoya University	Studies on Plant Embryogenesis and Genome Evolution through the Action of Small RNA Pathways	<a href="https://researchmap.jp/read0132953/?lang=english">https://researchmap.jp/read0132953/?lang=english</a>
	SUZUKI Atsushi	Professor, Medical Institute of Bioregulation, Kyushu University	Development of Methodologies for Isolation and Characterization of Hepatic Stem Cells, and Identification of Factors Determining Hepatic Cell Fate	<a href="https://researchmap.jp/read0142876/?lang=english">https://researchmap.jp/read0142876/?lang=english</a>
	NAKAMURA Kazuhiro	Associate Professor, Center for the Promotion of Interdisciplinary Education and Research, Kyoto University	Study of the Neural Mechanism that Controls Thermal Homeostasis	<a href="https://researchmap.jp/kazu/?lang=english">https://researchmap.jp/kazu/?lang=english</a>
	HAMANO Yoshimitsu	Associate Professor, Department of Bioscience, Fukui Prefectural University	Biosynthetic Mechanism of Homopoly Amino Acids Produced by Microorganisms	<a href="https://researchmap.jp/read0115415/?lang=english">https://researchmap.jp/read0115415/?lang=english</a>
	MOCHIZUKI Atsushi	Chief Scientist, Theoretical Biology Laboratory, RIKEN	Study for the Relation between the Dynamics and Structure of Regulatory Networks in Biology	<a href="https://researchmap.jp/read0162803/?lang=english">https://researchmap.jp/read0162803/?lang=english</a>

### 10th (FY2013) JSPS Prize recipients

Research Areas	NAME	AFFILIATION	RESEARCH TITLE	URL (as of June, 2019)
Integrated Disciplines	ITO Takayuki	Associate Professor, Graduate School of Engineering, Nagoya Institute of Technology	Study on Theories and Applications of Automated Negotiating Mechanisms	<a href="https://researchmap.jp/read0061188/?lang=english">https://researchmap.jp/read0061188/?lang=english</a>
	KAMITANI Yukiyasu	Head of Department of Neuroinformatics, Brain Information Communication Research Laboratory Group, Advanced Telecommunications Research Institute International	Development of Brain Decoding Methods	<a href="https://researchmap.jp/y_kamitani/?lang=english">https://researchmap.jp/y_kamitani/?lang=english</a>
	GOTO Masataka	Prime Senior Researcher, Information Technology Research Institute, National Institute of Advanced Industrial Science and Technology	Pioneering Work on Understanding of Music and Speech by Computers and Its Interface Application	<a href="https://researchmap.jp/m.goto/?lang=english">https://researchmap.jp/m.goto/?lang=english</a>
Humanities and Social Sciences	SATO Jin	Associate Professor, Institute for Advanced Studies on Asia, The University of Tokyo	International Policy Studies Based on Perceptions and Distribution of National Resources	<a href="https://researchmap.jp/satoj/?lang=english">https://researchmap.jp/satoj/?lang=english</a>
	SHIMAMURA Ippei	Associate Professor, School of Human Cultures, The University of Shiga Prefecture	Studies on Ethnicities and Nationalism in Modern Mongolia	<a href="https://researchmap.jp/read0124272/?lang=english">https://researchmap.jp/read0124272/?lang=english</a>
	SOGA Kengo	Professor, Graduate School of Law, Kobe University	Theoretical and Statistical Analysis on the Bureaucracy in Contemporary Democracies	<a href="https://researchmap.jp/kengosoga/?lang=english">https://researchmap.jp/kengosoga/?lang=english</a>
	NAKAJIMA Tomoyuki	Professor, the Institute of Economic Research, Kyoto University	Welfare Analysis of Macroeconomic Policy	<a href="https://researchmap.jp/read0114634/?lang=english">https://researchmap.jp/read0114634/?lang=english</a>
	MURAKAMI Yasuhiko	Associate Professor, Graduate School of Human Sciences, Osaka University	Phenomenology of Medical Praxis	<a href="https://researchmap.jp/read0066932/?lang=english">https://researchmap.jp/read0066932/?lang=english</a>
Mathematics; Physical Sciences; Chemistry; Engineering Sciences	ITAMI Kenichiro	Director/Professor, Institute of Transformative Bio-Molecules, Nagoya University	Development and Applications of Precise and Rapid Synthetic Methods for Arene-Assembled Molecules	<a href="https://researchmap.jp/read0057371/?lang=english">https://researchmap.jp/read0057371/?lang=english</a>
	IDE Satoshi	Professor, Graduate School of Science, The University of Tokyo	Physics on Earthquake Generation Applicable from Micro to Giant Scales	<a href="https://nrid.nii.ac.jp/en/nrid/1000090292713/">https://nrid.nii.ac.jp/en/nrid/1000090292713/</a>
	UDA Tetsuya	Associate Professor, Graduate School of Engineering, Kyoto University	Study on Materials Processing Based on the Thermodynamics Properties	<a href="https://researchmap.jp/7000008289/?lang=english">https://researchmap.jp/7000008289/?lang=english</a>
	OHTA Shin-ichi	Associate Professor, Graduate School of Science, Kyoto University	Geometric Analysis on Metric Measure Spaces	<a href="https://researchmap.jp/7000008399/?lang=english">https://researchmap.jp/7000008399/?lang=english</a>
	OKADA Kenichi	Associate Professor, Graduate School of Engineering, Tokyo Institute of Technology	Reconfigurable Analog Integrated Circuit Design	<a href="https://researchmap.jp/read0066536/?lang=english">https://researchmap.jp/read0066536/?lang=english</a>
	OKAMOTO Akimitsu	Professor, Research Center for Advanced Science and Technology, The University of Tokyo	Building of the High-performance Chemistry-based System for Monitoring of Nucleic Acid Functions	<a href="https://researchmap.jp/read0192950/?lang=english">https://researchmap.jp/read0192950/?lang=english</a>
	KAGEYAMA Hiroshi	Professor, Graduate School of Engineering, Kyoto University	Development of Functional Transition Metal Oxides by Low-Temperature Synthetic Methods	<a href="https://researchmap.jp/7000008308/?lang=english">https://researchmap.jp/7000008308/?lang=english</a>
	KAWANO Yukio	Associate Professor, Quantum Nanoelectronics Research Center, Tokyo Institute of Technology	Study on Terahertz Imaging Technologies and their Use in Solid State Physics	<a href="https://researchmap.jp/read0057200/?lang=english">https://researchmap.jp/read0057200/?lang=english</a>
	KIMURA Takashi	Professor, Graduate School of Sciences, Kyushu University	Development of Innovative Manipulation Method for Pure Spin Current and their Application for Nano-Scaled Spin Devices	<a href="https://researchmap.jp/80360535/?lang=english">https://researchmap.jp/80360535/?lang=english</a>
KOBAYASHI Kensuke	Professor, Graduate School of Science, Osaka University	Experimental Study on Many-body Effects and Nonequilibrium Fluctuations in Solid-state Quantum Devices	<a href="https://researchmap.jp/read0057036/?lang=english">https://researchmap.jp/read0057036/?lang=english</a>	
Biological Sciences; Agricultural Sciences; Medical, Dental, Pharmaceutical Sciences	ISHIKAWA Fumihiko	Group Director and Chief Scientist, Center for Integrative Medical Sciences , RIKEN	Development of Humanized Mouse System Enabling In Vivo Investigation of Human Leukemia and Therapeutic Approach	<a href="https://nrid.nii.ac.jp/en/nrid/1000030403918/">https://nrid.nii.ac.jp/en/nrid/1000030403918/</a>
	INNAN Hideki	Associate Professor, School of Advanced Sciences, the Graduate University of Advanced Studies	Theoretical Elucidation of the Mechanisms of Evolution with Genomic Sequence Data	<a href="https://researchmap.jp/hinnan/?lang=english">https://researchmap.jp/hinnan/?lang=english</a>
	OHNISHI Yasuo	Professor, Graduate School of Agricultural and Life Sciences, The University of Tokyo	Studies on Regulation of Gene Expression and Biosynthesis of Secondary Metabolites in Actinomycetes	<a href="https://researchmap.jp/read0057183/?lang=english">https://researchmap.jp/read0057183/?lang=english</a>
	SAITOU Mitinori	Professor, Graduate School of Medicine, Kyoto University	Mechanism and Reconstitution In Vitro of Germ cell Development in Mice	<a href="https://researchmap.jp/7000008794/?lang=english">https://researchmap.jp/7000008794/?lang=english</a>
	SATOU Yutaka	Associate Professor, Graduate School of Science, Kyoto University	Studies of the Genome of a Chordate Ciona Intestinalis and Elucidation of Gene Regulatory Networks in the Ciona Embryo	<a href="https://researchmap.jp/yutakasatou/?lang=english">https://researchmap.jp/yutakasatou/?lang=english</a>
	TSUTSUMI Yasuo	Professor, Graduate School of Pharmaceutical Sciences, Osaka University	Development of Innovated Drug Delivery System for Protein/Peptide Therapy	<a href="https://researchmap.jp/read0185217/?lang=english">https://researchmap.jp/read0185217/?lang=english</a>
	MAGAI Takeharu	Professor, The Institute of Scientific and Industrial Research, Osaka University	Innovation of Bioimaging Technologies Based on Engineering Bioluminescent and Fluorescent Proteins	<a href="https://researchmap.jp/read0080422/?lang=english">https://researchmap.jp/read0080422/?lang=english</a>

9th (FY2012) JSPS Prize recipients

Research Areas	NAME	AFFILIATION	RESEARCH TITLE	URL (as of June, 2019)
Humanities and Social Sciences	IKEMOTO Daisuke	Associate Professor, Faculty of Law, Meiji Gakuin University	European Monetary Integration 1970-79: British and French Experiences	<a href="https://researchmap.jp/7000000077/?lang=english">https://researchmap.jp/7000000077/?lang=english</a>
	OKI Sayaka	Associate Professor, Graduate School of Integrated Arts and Sciences, Hiroshima University	A Study on the French Royal Academy of Science from the Viewpoints of History of Science and Technology and Social History	<a href="https://researchmap.jp/okisayaka/?lang=english">https://researchmap.jp/okisayaka/?lang=english</a>
	TAKAHASHI Hidehiko	Associate Professor, Graduate School of Medicine, Kyoto University	Interdisciplinary Research on the Neural Mechanism of Emotional Decision-Making	<a href="https://researchmap.jp/psy/?lang=english">https://researchmap.jp/psy/?lang=english</a>
	HIRAI Hiroshi	Research Fellow, Center for the History of Philosophy and Science, Radboud University	Historical Studies on Life and Matter Theories in Renaissance and Early Modern Europe	<a href="http://radboud.academia.edu/Hirai">http://radboud.academia.edu/Hirai</a>
	MATSUSHIMA Noriaki	Professor, Institute of Social and Economic Research, Osaka University	Theoretical Analysis of Industrial Organization	<a href="https://researchmap.jp/read0116301/?lang=english">https://researchmap.jp/read0116301/?lang=english</a>
Mathematics; Physical Sciences; Chemistry; Engineering Sciences	ASAI Shoji	Associate Professor, Graduate School of Science, the University of Tokyo	Study of Higgs Particle Using the Energy-Frontier Collider LHC	<a href="https://researchmap.jp/read0046396/?lang=english">https://researchmap.jp/read0046396/?lang=english</a>
	OIKAWA Katsunari	Associate Professor, Graduate School of Engineering, Tohoku University	Phase Diagrams Using Computational Thermodynamic and Its Application for New Alloy Development	<a href="https://researchmap.jp/read0121279/?lang=english">https://researchmap.jp/read0121279/?lang=english</a>
	OHTOMO Akira	Professor, Graduate School of Science and Engineering, Tokyo Institute of Technology	Metallic Conduction at Well-Defined Insulating Oxide Interface	<a href="https://researchmap.jp/read0092106/?lang=english">https://researchmap.jp/read0092106/?lang=english</a>
	OGI Hirotsugu	Associate Professor, Graduate School of Engineering Science, Osaka University	Development of Ultrasensitive Thin-Film Oscillator Biosensor	<a href="https://researchmap.jp/read0042771/?lang=english">https://researchmap.jp/read0042771/?lang=english</a>
	KAWARABAYASHI Ken-ichi	Professor, Principles of Informatics Research Division, National Institute of Informatics, Research Organization of Information and Systems	Application of Advanced Graph Theory to Discrete Mathematics and Theoretical Computer Science	<a href="https://researchmap.jp/k_keniti/?lang=english">https://researchmap.jp/k_keniti/?lang=english</a>
	SUZUKI Tsutomu	Professor, Graduate School of Engineering, the University of Tokyo	Direct Analysis of RNA Molecules by Mass Spectrometry Approaches Biological Processes	<a href="https://researchmap.jp/tom_suzuki/?lang=english">https://researchmap.jp/tom_suzuki/?lang=english</a>
	SUMII Eijiro	Associate Professor, Graduate School of Information Sciences, Tohoku University	Proof Method of Program Equivalence by Environmental Bisimulation	<a href="https://researchmap.jp/read0122063/?lang=english">https://researchmap.jp/read0122063/?lang=english</a>
	TSUKAGOSHI Kazuhito	Principal Investigator, International Center for Materials Nanoarchitectonics, National Institute for Materials Science	Nano-Electronics Researches Based on Electrical Conduction Control in Nano-Carbon Conductors	<a href="https://researchmap.jp/researchmap-tsuka/?lang=english">https://researchmap.jp/researchmap-tsuka/?lang=english</a>
	NAKANISHI Kenji	Associate Professor, Graduate School of Science, Kyoto University	Energy Concentration and Nonlinear Scattering Theory for Nonlinear Wave and Dispersive Equations	<a href="https://researchmap.jp/7000008615/?lang=english">https://researchmap.jp/7000008615/?lang=english</a>
	NIIKURA Hiromichi	Associate Professor, Faculty of Science and Engineering, Waseda University	Dynamical Measurements of Molecular Wavefunctions with Attosecond Time-Resolution	<a href="https://researchmap.jp/read0151012/?lang=english">https://researchmap.jp/read0151012/?lang=english</a>
	MURAKAMI Shuichi	Professor, Graduate School of Science and Engineering, Tokyo Institute of Technology	Theoretical Study of the Spin-Hall Effect and the Quantum Spin-Hall Effect	<a href="https://researchmap.jp/read0052764/?lang=english">https://researchmap.jp/read0052764/?lang=english</a>
YAMAGUCHI Shigehiro	Professor, Research Center for Materials Science, Nagoya University	Creation and New Functions of $\pi$ -Electron Materials with Main Group Elements	<a href="https://researchmap.jp/read0042645/?lang=english">https://researchmap.jp/read0042645/?lang=english</a>	
Biological Sciences; Agricultural Sciences; Medical, Dental, Pharmaceutical Sciences	IKAWA Masahito	Professor, Research Institute for Microbial Diseases, Osaka University	Study on Reproductive Medicine Using Genetically Manipulated Animals	<a href="https://researchmap.jp/read0054910/?lang=english">https://researchmap.jp/read0054910/?lang=english</a>
	IKEGAYA Yuji	Associate Professor, Graduate School of Pharmaceutical Sciences, the University of Tokyo	Clarification of the Cooperation Principle of Brain Circuitry Systems Using Functional Imaging	<a href="https://researchmap.jp/yuujikegaya/?lang=english">https://researchmap.jp/yuujikegaya/?lang=english</a>
	INOUE Akira	Associate Professor, Clinical Research, Innovation and Education Center, Tohoku University Hospital	Individualized Treatment for Advanced Lung Cancer with Molecular Targeting Agents	<a href="https://researchmap.jp/read0211976/?lang=english">https://researchmap.jp/read0211976/?lang=english</a>
	KAIFU Yosuke	Senior Researcher, Department of Anthropology, National Museum of Nature and Science	Studies on Human Evolution and Dispersal in Asia	<a href="https://researchmap.jp/read0185820/?lang=english">https://researchmap.jp/read0185820/?lang=english</a>
	KASAHARA Hiroyuki	Senior Research Scientist, Plant Science Center, RIKEN	Elucidation of the Main Auxin Biosynthesis Pathway in Plants	<a href="https://researchmap.jp/read0152415/?lang=english">https://researchmap.jp/read0152415/?lang=english</a>
	TANAKA Motomasa	Team Leader, Brain Science Institute, RIKEN	Understanding Biological Phenomena Caused by Protein Misfolding and Aggregation	<a href="https://researchmap.jp/motomasa/?lang=english">https://researchmap.jp/motomasa/?lang=english</a>
	NOJIRI Hideaki	Associate Professor, Biotechnology Research Center, the University of Tokyo	Molecular Bases of Xenobiotic-Degrading Capacity of Environmental Bacteria	<a href="https://researchmap.jp/read0184924/?lang=english">https://researchmap.jp/read0184924/?lang=english</a>

8th (FY2011) JSPS Prize recipients

Research Areas	NAME	AFFILIATION	RESEARCH TITLE	URL (as of June, 2019)
Humanities and Social Sciences	AOYAMA Waka	Associate Professor, Research Faculty of Media and Communication, Hokkaido University	An Ethnographic Study of Poverty in the Philippines: Socio-Economic Life of the Sama-Bajau in Davao City	<a href="https://researchmap.jp/read0076899/?lang=english">https://researchmap.jp/read0076899/?lang=english</a>
	ICHI Hiroki	Associate Professor, Graduate School of Letters, Osaka University	Wooden Tablets and the Transportation System in Ancient Japan	<a href="https://researchmap.jp/read0070722/?lang=english">https://researchmap.jp/read0070722/?lang=english</a>
	KUWAKINO Koji	Associate Professor, Graduate School of Letters, Osaka University	Issues in Mnemonics and Visual Representation of Architectural Space in Modern Italy	<a href="https://nrid.nii.ac.jp/en/nrid/1000030609441/">https://nrid.nii.ac.jp/en/nrid/1000030609441/</a>
	HIRATA Satoshi	Program-Specific Associate Professor, Primate Research Institute, Kyoto University	Quest for the Evolutionary Origins of Social Intelligence Through the Comparative Cognitive Studies in Humans and Chimpanzees	<a href="https://researchmap.jp/read0142782/?lang=english">https://researchmap.jp/read0142782/?lang=english</a>
	MIYAKE Kiyoshi	Associate Professor, Institute for Research in Humanities, Kyoto University	A History of the Penal System in Ancient China	<a href="https://researchmap.jp/read0212663/?lang=english">https://researchmap.jp/read0212663/?lang=english</a>
	MORIGUCHI Chiaki	Professor, Institute of Economic Research, Hitotsubashi University	Comparative Historical Analysis of Institutional Developments in the USA and Japan	<a href="https://researchmap.jp/read0147432/?lang=english">https://researchmap.jp/read0147432/?lang=english</a>
Mathematics; Physical Sciences; Chemistry; Engineering Sciences	ONO Teruo	Professor, Institute for Chemical Research, Kyoto University	The Basic and Applied Research of Spin-Devices Based on Nano-Magnetic Materials	<a href="https://researchmap.jp/read0076305/?lang=english">https://researchmap.jp/read0076305/?lang=english</a>
	KATSUMI Takeshi	Professor, Graduate School of Global Environmental Studies, Kyoto University	Performance-Based Approach for Preservation and Remediation of Geo-Environment	<a href="https://researchmap.jp/read0096640/?lang=english">https://researchmap.jp/read0096640/?lang=english</a>
	KUMAGAI Takashi	Professor, Research Institute for Mathematical Sciences, Kyoto University	Analysis and Theory of Stochastic Processes on Disordered Media	<a href="https://researchmap.jp/read0014409/?lang=english">https://researchmap.jp/read0014409/?lang=english</a>
	SHINOKUBO Hiroshi	Professor, Graduate School of Engineering, Nagoya University	Development of Novel Synthetic Methods of Functional Porphyrins	<a href="https://researchmap.jp/read0112433/?lang=english">https://researchmap.jp/read0112433/?lang=english</a>
	SUENAGA Kazutomo	Prime Senior Researcher, Nanotube Research Center, National Institute of Advanced Industrial Science and Technology	Observation and Analysis of Single-Molecule and Single-Atom by Electron-Microscope	<a href="https://researchmap.jp/read0120473/?lang=english">https://researchmap.jp/read0120473/?lang=english</a>
	TAKAI Ken	Program Director, Institute of Biogeosciences, Japan Agency for Marine-Earth Science and Technology	Study on the Extremobiosphere Driven by the Principal Biogeochemical Interactions, the Limits of Life and the Early Evolution of Life in the Earth	<a href="https://researchmap.jp/kentakai/?lang=english">https://researchmap.jp/kentakai/?lang=english</a>
	TANAKA Takahiro	Professor, Yukawa Institute for Theoretical Physics, Kyoto University	Gravity of Brane-World	<a href="https://researchmap.jp/read0046586/?lang=english">https://researchmap.jp/read0046586/?lang=english</a>
	TSUMOTO Kouhei	Professor, Institute of Medical Science, The University of Tokyo	Dissection of Protein Interactions for Innovations	<a href="https://researchmap.jp/read0123465/?lang=english">https://researchmap.jp/read0123465/?lang=english</a>
	NAKANO Takayoshi	Professor, Graduate School of Engineering, Osaka University	Novel Materials Scientific Study on Bone Microstructure and Biomaterials for Bone Replacement	<a href="https://researchmap.jp/read0013987/?lang=english">https://researchmap.jp/read0013987/?lang=english</a>
	NISHIBAYASHI Yoshiaki	Associate Professor, Graduate School of Engineering, The University of Tokyo	Development of New System for Nitrogen Fixation Using Transition Metal Complexes	<a href="https://researchmap.jp/read0046334/?lang=english">https://researchmap.jp/read0046334/?lang=english</a>
	MATSUURA Kazunori	Associate Professor, Graduate School of Engineering, Kyushu University	Construction of Artificial Nanostructures Through Self-Assembly of DNA or Peptides	<a href="https://researchmap.jp/read0045966/?lang=english">https://researchmap.jp/read0045966/?lang=english</a>
Biological Sciences; Agricultural Sciences; Medical, Dental, Pharmaceutical Sciences	IEDA Masaki	Project Assistant Professor, School of Medicine, Keio University	Mechanisms of Heart Development and Regeneration	<a href="https://researchmap.jp/read0121535/?lang=english">https://researchmap.jp/read0121535/?lang=english</a>
	INABA Kenji	Associate Professor, Medical Institute of Bioregulation, Kyushu University	Clarification of Disulfide Linkage and Cleavage Systems Involved in Quality Control of Cellular Proteins	<a href="https://researchmap.jp/7000014658/?lang=english">https://researchmap.jp/7000014658/?lang=english</a>
	URANO Yasuteru	Professor, Graduate School of Medicine, The University of Tokyo	Development of Innovative Fluorescence Probes for Live Imaging of Tumors and Cellular Responses	<a href="https://researchmap.jp/uranokun/?lang=english">https://researchmap.jp/uranokun/?lang=english</a>
	KINOSHITA Kengo	Professor, Graduate School of Information Sciences, Tohoku University	Prediction of Functions for the Genes with Unknown Functions Through Bioinformatics	<a href="https://researchmap.jp/key/?lang=english">https://researchmap.jp/key/?lang=english</a>
	TAKAYA Naoki	Professor, Faculty of Life and Environmental Sciences, University of Tsukuba	Diversity of Electron-Transferring Systems in Filamentous Fungi	<a href="https://researchmap.jp/read0062131/?lang=english">https://researchmap.jp/read0062131/?lang=english</a>
	TOMARI Yukihide	Associate Professor, Institute of Molecular and Cellular Biosciences, The University of Tokyo	Molecular Dissection and Application of Small RNA Mechanisms	<a href="https://researchmap.jp/tomari/?lang=english">https://researchmap.jp/tomari/?lang=english</a>
	NISHIMURA Emi	Professor, Medical Research Institute, Tokyo Medical and Dental University	Identification of Melanocyte Stem Cells and Mechanisms for their Maintenance and Aging	<a href="https://researchmap.jp/read0131636/?lang=english">https://researchmap.jp/read0131636/?lang=english</a>



## 7th (FY2010) JSPS Prize recipients

Research Areas	NAME	AFFILIATION	RESEARCH TITLE	URL (as of June, 2019)
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	<a href="https://researchmap.jp/read0153584/?lang=english">https://researchmap.jp/read0153584/?lang=english</a>
	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	<a href="https://researchmap.jp/read0125584/?lang=english">https://researchmap.jp/read0125584/?lang=english</a>
	MATSUDA Yasumasa	Professor, Graduate School of Economics and Management, Tohoku University	Theory of Spatial Time Series Analysis and Its Application to Spatial Econometrics	<a href="https://researchmap.jp/read0143857/?lang=english">https://researchmap.jp/read0143857/?lang=english</a>
	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	<a href="https://researchmap.jp/read0207556/?lang=english">https://researchmap.jp/read0207556/?lang=english</a>
	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	<a href="https://researchmap.jp/read0060661/?lang=english">https://researchmap.jp/read0060661/?lang=english</a>
Mathematics; Physical Sciences; Chemistry; Engineering Sciences	IYAMA Osamu	Professor, Graduate School of Mathematics, Nagoya University	Representation Theory of Orders	<a href="https://researchmap.jp/read0132971/?lang=english">https://researchmap.jp/read0132971/?lang=english</a>
	OOI Takashi	Professor, Graduate School of Engineering, Nagoya University	Developments of Asymmetric Syntheses with Chiral Ammonium and Chiral Tetraaminophosphonium Salts	<a href="https://researchmap.jp/read0183674/?lang=english">https://researchmap.jp/read0183674/?lang=english</a>
	OZAWA Takeaki	Professor, Graduate School of Science, The University of Tokyo	Reconstitution of Reporter Proteins by Using Dissection and Reconstruction of Fluorescent Proteins	<a href="https://researchmap.jp/read0057040/?lang=english">https://researchmap.jp/read0057040/?lang=english</a>
	KIMURA Tsuyoshi	Professor, Graduate School of Engineering Science, Osaka University	Development of Magnetolectric Materials and Phenomena	<a href="https://researchmap.jp/F-8090-2018/?lang=english">https://researchmap.jp/F-8090-2018/?lang=english</a>
	SAITOH Eiji	Professor, Institute for Materials Research, Tohoku University	Exploration of Physical Phenomena and Application Technology Based on Spin Currents	<a href="https://researchmap.jp/read0149950/?lang=english">https://researchmap.jp/read0149950/?lang=english</a>
	SATO Yoichi	Professor, Institute of Industrial Science, The University of Tokyo	Pioneering Work in Image-Based Modeling for Digital Content Creation	<a href="https://researchmap.jp/ysato/?lang=english">https://researchmap.jp/ysato/?lang=english</a>
	TSUCHIYA Taku	Professor, Geodynamics Research Center, Ehime University	Theoretical and Computational Study on the Ultrahigh-Pressure Properties of Earth and Planetary Materials	<a href="https://researchmap.jp/read0054890/?lang=english">https://researchmap.jp/read0054890/?lang=english</a>
	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	<a href="https://researchmap.jp/torisawa/?lang=english">https://researchmap.jp/torisawa/?lang=english</a>
	FUKUMURA Tomoteru	Associate Professor, Graduate School of Science, The University of Tokyo	Invention of Magnetic Oxide Semiconductor	<a href="https://researchmap.jp/read0075749/?lang=english">https://researchmap.jp/read0075749/?lang=english</a>
	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	<a href="https://researchmap.jp/read0042514/?lang=english">https://researchmap.jp/read0042514/?lang=english</a>
WATANABE Heiji	Professor, Graduate School of Engineering, Osaka University	Creation of Next-Generation Electronics Based on Semiconductor Surface and Interface Science	<a href="http://www.dma.jim.osaka-u.ac.jp/view?l=en&amp;u=6421">http://www.dma.jim.osaka-u.ac.jp/view?l=en&amp;u=6421</a>	
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	<a href="https://researchmap.jp/g0000197042/?lang=english">https://researchmap.jp/g0000197042/?lang=english</a>
	UEDA Hiroki	Project Leader, Center for Developmental Biology, RIKEN	Understanding of Design Principles in Mammalian Circadian Clocks	<a href="https://researchmap.jp/hiroki.ueda/?lang=english">https://researchmap.jp/hiroki.ueda/?lang=english</a>
	KITAOKA Takuya	Associate Professor, Faculty of Agriculture, Kyushu University	Functional Architectonics of Polysaccharides and Fiber Materials	<a href="https://researchmap.jp/read0162783/?lang=english">https://researchmap.jp/read0162783/?lang=english</a>
	KUZUYAMA Tomohisa	Associate Professor, Biotechnology Research Center, The University of Tokyo	Diversity in Microbial Terpenoid Biosynthetic Pathways	<a href="https://researchmap.jp/read0123438/?lang=english">https://researchmap.jp/read0123438/?lang=english</a>
	TAKEDA Shu	Associate Professor, School of Medicine, Keio University	Neuronal Control of Bone Metabolism	<a href="https://researchmap.jp/read0206898/?lang=english">https://researchmap.jp/read0206898/?lang=english</a>
	MATSUURA Kenji	Associate Professor, Graduate School of Environmental Science, Okayama University	Ecological Researches on Termite Social Systems and Their Applications to Termite Control	<a href="https://researchmap.jp/project_matsuura/?lang=english">https://researchmap.jp/project_matsuura/?lang=english</a>
	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	<a href="https://www.u-tokyo.ac.jp/focus/en/people/people002749.html">https://www.u-tokyo.ac.jp/focus/en/people/people002749.html</a>
	YAMASAKI Sho	Professor, Medical Institute of Bioregulation, Kyushu University	Self and Non-Self Recognition through Immune Receptors	<a href="https://researchmap.jp/read0117961/?lang=english">https://researchmap.jp/read0117961/?lang=english</a>
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	<a href="https://researchmap.jp/read0121318/?lang=english">https://researchmap.jp/read0121318/?lang=english</a>	

## 6th (FY2009) JSPS Prize recipients

Research Areas	NAME	AFFILIATION	RESEARCH TITLE	URL (as of June, 2019)
Humanities and Social Sciences	IDA Takanori	Professor, Graduate School of Economics, Kyoto University	Behavioral Economic Study of Consumer Preference on Information and Health	<a href="https://researchmap.jp/read0185923/?lang=english">https://researchmap.jp/read0185923/?lang=english</a>
	KASHINAGA Masao	Associate Professor, National Institutes for the Humanities, National Museum of Ethnology	A Study on the Transmission of the Tai Dam Culture	<a href="https://researchmap.jp/read0096184/?lang=english">https://researchmap.jp/read0096184/?lang=english</a>
	KAWAI Nobuyuki	Associate Professor, Graduate School of Information Science, Nagoya University	Comparative Psychology on the Origin of Cognition and Learning	<a href="https://researchmap.jp/kawai/?lang=english">https://researchmap.jp/kawai/?lang=english</a>
	NISHIMURA Ryo	Research Fellow ,The Eastern Institute	The Buddhist Thoughts in Early Modern Japan focusing on the Scholar-Monk Fujaku 1707-1781	<a href="https://researchmap.jp/read0204850/?lang=english">https://researchmap.jp/read0204850/?lang=english</a>
Mathematics; Physical Sciences; Chemistry; Engineering Sciences	IGARASHI Takeo	Associate Professor, Graduate School of Information Science and Technology, The University of Tokyo	Intuitive Design Interface for 3D Computer Graphics	<a href="https://researchmap.jp/takeo_igarashi/?lang=english">https://researchmap.jp/takeo_igarashi/?lang=english</a>
	OZAWA Narutaka	Associate Professor, Graduate School of Mathematical Sciences, The University of Tokyo	Theory of Discrete Groups and Operator Algebras	<a href="https://researchmap.jp/read0157397/?lang=english">https://researchmap.jp/read0157397/?lang=english</a>
	KIKUCHI Kazuya	Professor, Graduate School of Engineering, Osaka University	Design, Synthesis and Biological Application of Chemical Probes, which Convert Biological Signals to Chemical Output	<a href="https://researchmap.jp/read0123965/?lang=english">https://researchmap.jp/read0123965/?lang=english</a>
	SATO Osamu	Professor, Institute for Materials Chemistry and Engineering, Kyushu University	Development of Tunable Magnetic Materials	<a href="http://hyoka.ofc.kyushu-u.ac.jp/search/details/K002751/english.html">http://hyoka.ofc.kyushu-u.ac.jp/search/details/K002751/english.html</a>
	SHIBATA Masaru	Professor, Yukawa Institute for Theoretical Physics, Kyoto University	Numerical Relativity and its Application	<a href="https://researchmap.jp/read0042873/?lang=english">https://researchmap.jp/read0042873/?lang=english</a>
	SUGINOME Michinori	Professor, Graduate School of Engineering, Kyoto University	Study on New Catalytic Organic Syntheses Based on the Design of Novel Boron Reagents	<a href="https://researchmap.jp/read0042669/?lang=english">https://researchmap.jp/read0042669/?lang=english</a>
	TAKEUCHI Shigeki	Professor, Research Institute for Electronic Science, Hokkaido University	Realization of Quantum Information Processing and Communication Using Photons	<a href="https://researchmap.jp/shigeki-takeuchi/?lang=english">https://researchmap.jp/shigeki-takeuchi/?lang=english</a>
	TAKEUCHI Shoji	Associate Professor, Institute of Industrial Science, The University of Tokyo	Nanobio Research Based on Microfluidic Device Technologies	<a href="https://researchmap.jp/read0122275/?lang=english">https://researchmap.jp/read0122275/?lang=english</a>
	CHIBA Shigeru	Professor, Graduate School of Information Science and Engineering, Tokyo Institute of Technology	A Programming System with Load-time Reflection	<a href="https://researchmap.jp/read0069698/?lang=english">https://researchmap.jp/read0069698/?lang=english</a>
	HATA Kenji	Group Leader, Nanotube Research Center, Advanced Industrial Science and Technology	Research on Carbon Nanotube Syntheses and its Applications	<a href="https://researchmap.jp/read0120771/?lang=english">https://researchmap.jp/read0120771/?lang=english</a>
	FUJII Satoshi	Professor, Graduate School of Engineering, Kyoto University	Social-science Based Engineering Research on Social Dilemmas and its Practice for Real World Problems	<a href="https://researchmap.jp/read0102137/?lang=english">https://researchmap.jp/read0102137/?lang=english</a>
	MOCHIZUKI Takuro	Associate Professor, Research Institute for Mathematical Sciences, Kyoto University	Study on the Asymptotic Behavior of Harmonic Bundles	<a href="https://researchmap.jp/7000008400/?lang=english">https://researchmap.jp/7000008400/?lang=english</a>
	YUASA Shinji	Group Leader, Nanotechnology Research Institute, National Institute of Advanced Industrial Science and Technology	Development of High Performance Magnetic Tunnel Junction Devices	<a href="https://researchmap.jp/read0121009/?lang=english">https://researchmap.jp/read0121009/?lang=english</a>
Biological Sciences; Agricultural Sciences; Medical, Dental, Pharmaceutical Sciences	GOTOH Yukiko	Professor, Institute of Molecular and Cellular Biosciences, The University of Tokyo	Elucidation of Signaling Molecules Regulating Cell Fate	<a href="https://researchmap.jp/ygotoh/?lang=english">https://researchmap.jp/ygotoh/?lang=english</a>
	SAKAKIBARA Hitoshi	Group Director, RIKEN Plant Science Center	Biosynthetic Mechanisms and a Novel Function of a Plant Hormone, Cytokinin	<a href="https://researchmap.jp/read0117955/?lang=english">https://researchmap.jp/read0117955/?lang=english</a>
	SHIRANE Michiko	Associate Professor, Medical Institute of Bioregulation, Kyushu University	Regulation of Neuronal Function by Vesicular Trafficking	<a href="https://researchmap.jp/michikoshirane/?lang=english">https://researchmap.jp/michikoshirane/?lang=english</a>
	TAKEDA Kiyoshi	Professor, Graduate School of Medicine, Osaka University	Regulation of Homeostasis in Intestinal Mucosal Immune System	<a href="https://researchmap.jp/read0118278/?lang=english">https://researchmap.jp/read0118278/?lang=english</a>
	TOUHARA Kazushige	Professor, Graduate School of Agricultural and Life Sciences, The University of Tokyo	Studies on Molecular Mechanisms Underlying Odorant and Pheromone Reception	<a href="https://researchmap.jp/touhara/?lang=english">https://researchmap.jp/touhara/?lang=english</a>
	HIGASHIYAMA Tetsuya	Professor, Graduate School of Science, Nagoya University	Behavior and Molecular Mechanism of Plant Reproduction Commencing with Pollen Tube Guidance	<a href="https://researchmap.jp/read0057151/?lang=english">https://researchmap.jp/read0057151/?lang=english</a>
	MURATA Shigeo	Professor, Graduate School of Pharmaceutical Sciences, The University of Tokyo	Functional Analysis of Mammalian Proteasomes and Their Diversity	<a href="https://researchmap.jp/Shigeo_Murata/?lang=english">https://researchmap.jp/Shigeo_Murata/?lang=english</a>
	YAMASHITA Toshihide	Professor, Graduate School of Medicine, Osaka University	Molecular Mechanisms Regulating the Regeneration and Plasticity of Injured Central Nervous System	<a href="https://researchmap.jp/ToshihideYamashita/?lang=english">https://researchmap.jp/ToshihideYamashita/?lang=english</a>

5th (FY2008) JSPS Prize recipients

Research Areas	NAME	AFFILIATION	RESEARCH TITLE	URL (as of June, 2019)
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	<a href="https://researchmap.jp/read0123132/?lang=english">https://researchmap.jp/read0123132/?lang=english</a>
	Asako Nakai	Associate Professor, Graduate School of Language and Society, Hitotsubashi University	English-Language Literatures and Postcolonial Criticism	<a href="https://researchmap.jp/read0097072/?lang=english">https://researchmap.jp/read0097072/?lang=english</a>
	Taiji Furusawa	Professor, Graduate School of Economics, Hitotsubashi University	Game Theoretic Approach to International Political Economy	<a href="https://researchmap.jp/read0123845/?lang=english">https://researchmap.jp/read0123845/?lang=english</a>
	Noriko Miya	Assistant Professor, Institute for Research in Humanities, Kyoto University	Cultural Policy and Publishing Activities during the Mongol Period	<a href="https://researchmap.jp/read0193036/?lang=english">https://researchmap.jp/read0193036/?lang=english</a>
Mathematics; Physical Sciences; Chemistry; Engineering Sciences	Kohei Itoh	Professor, the Faculty of Science and Technology, Keio University	Establishment of Semiconductor Isotope Engineering	<a href="https://researchmap.jp/read0045557/?lang=english">https://researchmap.jp/read0045557/?lang=english</a>
	Kunio Inoue	Professor, Graduate School of Science, Tohoku University	Precision Measurement of Reactor Neutrino Oscillations"	<a href="https://researchmap.jp/read0170584/?lang=english">https://researchmap.jp/read0170584/?lang=english</a>
	Masayuki Inoue	Professor, Graduate School of Pharmaceutical Sciences, The University of Tokyo	Total Syntheses of Marine Polycyclic Ethers	<a href="https://researchmap.jp/read0065595/?lang=english">https://researchmap.jp/read0065595/?lang=english</a>
	Masahito Ueda	Professor, Graduate School of Science, The University of Tokyo	Theory of Ultracold Atomic Gases	<a href="https://www.s.u-tokyo.ac.jp/en/people/ueda_masahito/">https://www.s.u-tokyo.ac.jp/en/people/ueda_masahito/</a>
	Seiji Ogo	Professor, Center for Future Chemistry, Kyushu University	Hydrogen-Activation with Water-Soluble Metal-Aqua Complexes in Water under Ambient Conditions	<a href="https://researchmap.jp/read0089614/?lang=english">https://researchmap.jp/read0089614/?lang=english</a>
	Naoki Kobayashi	Professor, Graduate School of Information Sciences, Tohoku University	Type Theory for Software Verification	<a href="https://researchmap.jp/naokikob/?lang=english">https://researchmap.jp/naokikob/?lang=english</a>
	Takao Someya	Associate Professor, School of Engineering, The University of Tokyo	Fundamental Research on Organic Transistors and their Applications to Large-Area Electronics	<a href="https://researchmap.jp/read0118315/?lang=english">https://researchmap.jp/read0118315/?lang=english</a>
	Takeshi Tsuji	Associate Professor, Graduate School of Mathematical Sciences, The University of Tokyo	p-adic Hodge Theory and its Application	(Japanese Only) <a href="https://www.ms.u-tokyo.ac.jp/teacher/tsuji.html">https://www.ms.u-tokyo.ac.jp/teacher/tsuji.html</a>
	Nobuhiro Tsuji	Professor, Graduate School of Engineering, Kyoto University	Study on Ultrafine Grained Metallic Materials	<a href="https://researchmap.jp/read0185249/?lang=english">https://researchmap.jp/read0185249/?lang=english</a>
	Masaya Notomi	Nippon Telegraph and Telephone Corporation, NTT Basic Research Laboratories, Senior Research Scientist, Supervisor	Discovery and Applications of Novel Functions of Photonic Crystals	<a href="https://researchmap.jp/7000018541/?lang=english">https://researchmap.jp/7000018541/?lang=english</a>
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	<a href="https://researchmap.jp/50270921/?lang=english">https://researchmap.jp/50270921/?lang=english</a>	
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	<a href="https://researchmap.jp/masahisa_katsuno/?lang=english">https://researchmap.jp/masahisa_katsuno/?lang=english</a>
	Shuichi Koizumi	Professor, Interdisciplinary Graduate School of Medicine and Engineering, University of Yamanashi	Glial Regulation of the Brain Function	<a href="https://researchmap.jp/shuichikoizumi/?lang=english">https://researchmap.jp/shuichikoizumi/?lang=english</a>
	Tatsuya Sawamura	Director, Department of Vascular Physiology, National Cardiovascular Center	Elucidation of the Mechanisms of Vascular Dysfunction Leading to Cardiovascular Diseases	(Japanese Only) <a href="http://www.shinshu-u.ac.jp/faculty/medicine/chair/i-1seiri/Tatsuya%20Sawamura.html">http://www.shinshu-u.ac.jp/faculty/medicine/chair/i-1seiri/Tatsuya%20Sawamura.html</a>
	Katsuhiko Shirahige	Professor, Graduate School of Bioscience and Biotechnology, Tokyo Institute of Technology	Establishment and Applications of Chromosome Analysis Technology Based on Genomic Information	<a href="https://researchmap.jp/read0205391/?lang=english">https://researchmap.jp/read0205391/?lang=english</a>
	Keiko U Torii	Associate Professor, Department of Biology, University of Washington	Mechanisms of Stomatal Patterning and Differentiation in Plants	<a href="https://researchmap.jp/read0142630/?lang=english">https://researchmap.jp/read0142630/?lang=english</a>
	Osamu Nureki	Professor, The Institute of Medical Science, The University of Tokyo	Structural Basis for the Dynamic Mechanism of Genetic Code Translation	<a href="https://researchmap.jp/read0076981/?lang=english">https://researchmap.jp/read0076981/?lang=english</a>
	Jun Yanagisawa	Professor, TARA Center, University of Tsukuba	Study of the Molecular Mechanisms for Energy Homeostasis in cells	<a href="https://researchmap.jp/read0003112/?lang=english">https://researchmap.jp/read0003112/?lang=english</a>
	Takashi Yoshimura	Professor, Graduate School of Bioagricultural Sciences, Nagoya University	Seasonal Clock Percepts Coming of Spring in Vertebrate - Quail as a Model Animal	<a href="https://researchmap.jp/read0056043/?lang=english">https://researchmap.jp/read0056043/?lang=english</a>
Teruhiko Wakayama	Team Leader, Center for Developmental Biology, Riken	Development of Novel Biotechnologies for Animal Reproduction	<a href="https://researchmap.jp/clone/?lang=english">https://researchmap.jp/clone/?lang=english</a>	

4th (FY2007) JSPS Prize recipients

Research Areas	NAME	AFFILIATION	RESEARCH TITLE	URL (as of June, 2019)
Humanities and Social Sciences	AOYAMA, Kazuo	Professor, The College of Humanities, Ibaraki University	Study on Classic Maya Domestic Lives and Political and Economic Organization	<a href="https://researchmap.jp/read0051885/?lang=english">https://researchmap.jp/read0051885/?lang=english</a>
	ISHIKAWA, Yoshihiro	Associate Professor, Institute for Research in Humanities, Kyoto University	History of the Chinese Communist Party, and the Modern Sino-Japanese Cultural Interactions	<a href="https://researchmap.jp/read0212672/?lang=english">https://researchmap.jp/read0212672/?lang=english</a>
	IWASHITA, Akihiro	Professor, Slavic Research Center, Hokkaido University	Russian Foreign Policy and Sino-Russian Relations	<a href="https://researchmap.jp/read0062563/?lang=english">https://researchmap.jp/read0062563/?lang=english</a>
	KIKUSAWA, Ritsuko	Associate Professor, National Museum of Ethnology, National Institutes for the Humanities	Diachronic Studies of Austronesian Languages and Cultures	<a href="https://researchmap.jp/Kikusawa_Ritsuko/?lang=english">https://researchmap.jp/Kikusawa_Ritsuko/?lang=english</a>
	NOZAKI, Daichi	Associate Professor, Graduate School of Education, The University of Tokyo	Neural Mechanism of Motor Control and Learning in Human Movement	<a href="https://researchmap.jp/dnozaki/?lang=english">https://researchmap.jp/dnozaki/?lang=english</a>
Mathematics; Physical Sciences; Chemistry; Engineering Sciences	ISHIBUCHI, Hisao	Professor, Graduate School of Engineering, Osaka Prefecture University	Pioneering Research for the Advancement of Computational Intelligence	<a href="https://researchmap.jp/read0020978/?lang=english">https://researchmap.jp/read0020978/?lang=english</a>
	OHKOSHI, Shin-ichi	Professor, Graduate School of Science, The University of Tokyo	Design and Demonstration of New Magnetic Properties Based on Magneto Chemistry	<a href="https://www.s.u-tokyo.ac.jp/en/people/ohkoshi_shinichi/">https://www.s.u-tokyo.ac.jp/en/people/ohkoshi_shinichi/</a>
	OHTSUKI, Tomotada	Associate Professor, Research Institute for Mathematical Sciences, Kyoto University	Invariants of Knots and 3-Dimensional Manifolds	<a href="https://researchmap.jp/read0007858/?lang=english">https://researchmap.jp/read0007858/?lang=english</a>
	OKABE, Satoshi	Associate Professor, Graduate School of Engineering, Hokkaido University	Analysis of Complex Microbial Community Structure and Function in Multispecies Biofilms	<a href="https://researchmap.jp/read0118371/?lang=english">https://researchmap.jp/read0118371/?lang=english</a>
	OKI, Taikan	Professor, Institute of Industrial Science, The University of Tokyo	Predicting the Variations of Global Hydrological Cycles and the Balance of World Water Resources	<a href="https://researchmap.jp/read0103029/?lang=english">https://researchmap.jp/read0103029/?lang=english</a>
	OSHIKAWA, Masaki	Professor, The Institute for Solid State Physics, The University of Tokyo	New Insight on Magnetic and Transport Properties in Quantum Many-Body Systems"	<a href="https://researchmap.jp/MasakiOshikawa/?lang=english">https://researchmap.jp/MasakiOshikawa/?lang=english</a>
	TABATA, Hitoshi	Professor, Graduate School of Engineering, The University of Tokyo	Studies on Fusion Electronics of Nano-Bio and Oxide Artificial Superlattices	<a href="https://researchmap.jp/read0185229/?lang=english">https://researchmap.jp/read0185229/?lang=english</a>
	NISHIZAKA, Takayuki	Associate Professor, Faculty of Science, Gakushuin University	Single-Molecule Studies of Structure-Function Coupling in Protein Machines	<a href="https://researchmap.jp/read0114524/?lang=english">https://researchmap.jp/read0114524/?lang=english</a>
	HAZUMI, Masashi	Professor, Institute of Particle and Nuclear Studies, High Energy Accelerator Research Organization	Discovery of CP Violation in B Mesons	<a href="https://researchmap.jp/read0096898/?lang=english">https://researchmap.jp/read0096898/?lang=english</a>
	MATSUMOTO, Makoto	Professor, Graduate School of Science, Hiroshima University	Development of Practically Ideal Random Number Generator	<a href="https://researchmap.jp/read0088619/?lang=english">https://researchmap.jp/read0088619/?lang=english</a>
Biological Sciences; Agricultural Sciences; Medical, Dental, Pharmaceutical Sciences	ASHIKARI, Motoyuki	Professor, Bioscience and Biotechnology Center, Nagoya University	Identification of the Gene Regulates for Grain Production and Application of the Gene for Crop Breeding	<a href="https://researchmap.jp/read0118460/?lang=english">https://researchmap.jp/read0118460/?lang=english</a>
	TSUKAYA, Hirokazu	Professor, Graduate School of Science, The University of Tokyo	Studies on Mechanisms of Leaf Morphogenesis	<a href="https://researchmap.jp/read0180563/?lang=english">https://researchmap.jp/read0180563/?lang=english</a>
	NAKADA, Kazuto	Associate Professor, Graduate School of Life and Environmental Sciences, University of Tsukuba	Elucidation of the Pathogenic Mechanisms in Mitochondrial DNA-Based Diseases	<a href="https://researchmap.jp/read0062171/?lang=english">https://researchmap.jp/read0062171/?lang=english</a>
	HAYASHI, Yasunori	Unit Leader, RIKEN Brain Science Institute Assistant Professor, RIKEN-MIT Neuroscience Research Center, The Picower Institute for Learning and Memory, Department of Brain and Cognitive Sciences, Massachusetts Institute of Technology	Molecular Mechanisms of Hippocampal Synaptic Plasticity	<a href="https://researchmap.jp/2rikenbsi/?lang=english">https://researchmap.jp/2rikenbsi/?lang=english</a>
	HIRAO, Atsushi	Professor, Cancer Research Institute, Kanazawa University	Molecular Mechanisms for Maintenance of Hematopoietic Stem Cell Pool	<a href="https://researchmap.jp/read0122111/?lang=english">https://researchmap.jp/read0122111/?lang=english</a>
	FUKATSU, Takema	Group Leader, Institute for Biological Resources and Functions, National Institute of Advanced Industrial Science and Technology	Studies on Insect-Microbe Symbiotic Systems	<a href="https://researchmap.jp/read0005209/?lang=english">https://researchmap.jp/read0005209/?lang=english</a>
	FUJIWARA, Toru	Associate Professor, Biotechnology Research Center, The University of Tokyo	Discovery of Boron Transporters from Plants	<a href="https://researchmap.jp/read0007557/?lang=english">https://researchmap.jp/read0007557/?lang=english</a>
	MIZUSHIMA, Noboru	Professor, Graduate School and Faculty of Medicine, Tokyo Medical and Dental University	Studies on the Molecular Mechanism of Autophagy and its Implications for Protein Metabolism	<a href="https://researchmap.jp/read0079761/?lang=english">https://researchmap.jp/read0079761/?lang=english</a>

3rd (FY2006) JSPS Prize recipients

Research Areas	NAME	AFFILIATION	RESEARCH TITLE	URL (as of June, 2019)
Humanities and Social Sciences	ISHIHARA, Aeka	Associate Professor, Faculty of Business and Commerce, Keio University	Goethe's "Buch der Natur": Reception of Natural Sciences in German Literature during the 18th & 19th Centuries	<a href="https://researchmap.jp/read0061369/?lang=english">https://researchmap.jp/read0061369/?lang=english</a>
	KAJII, Atsushi	Professor, Institute of Economic Research, Kyoto University	Microeconomic Theory of Uncertainty and Information	<a href="https://researchmap.jp/read0165671/?lang=english">https://researchmap.jp/read0165671/?lang=english</a>
	KONDO, Takahiro	Associate Professor, Graduate School of Education and Human Development, Nagoya University	Comparative Study on History Education Policies as Factors of International Relations	<a href="https://researchmap.jp/read0045950/?lang=english">https://researchmap.jp/read0045950/?lang=english</a>
	FUKUE, Mitsuru	Curator, Tateyama Museum of Toyama	The Actual Development of Tateyama Beliefs during the Edo Period	(Japanese Only) <a href="https://www.acoffice.jp/hruhpk/KgApp?kyoinId=yomisgbykgy">https://www.acoffice.jp/hruhpk/KgApp?kyoinId=yomisgbykgy</a>
	MIZOGUCHI, Koji	Associate Professor, Graduate School of Social and Cultural Studies, Kyushu University	Theoretical and Methodological Development of Social Archaeology and its Applications	<a href="https://researchmap.jp/read0184775/?lang=english">https://researchmap.jp/read0184775/?lang=english</a>
	WATANABE, Chikako Esther	Associate Professor, Department of International Studies, Osaka Gakuin Junior College	Narratological Interpretation of the Art of Ancient Mesopotamia	<a href="https://researchmap.jp/read0048160/?lang=english">https://researchmap.jp/read0048160/?lang=english</a>
Mathematics; Physical Sciences; Chemistry; Engineering Sciences	OHKUMA, Takeshi	Professor, Graduate School of Engineering, Hokkaido University	Development of Asymmetric Hydrogenation of Ketones	<a href="https://researchmap.jp/read0189611/?lang=english">https://researchmap.jp/read0189611/?lang=english</a>
	OHMORI, Kenji	Professor, Institute for Molecular Science, National Institutes of Natural Sciences	Development of Attosecond Coherent Control and Its Applications	<a href="https://www.ims.ac.jp/en/research/prof/ohmori.html">https://www.ims.ac.jp/en/research/prof/ohmori.html</a>
	KAWASAKI, Masashi	Professor, Institute for Materials Research, Tohoku University	Exploration of Oxide Electronics through Perfect Epitaxy	<a href="https://researchmap.jp/read0008381/?lang=english">https://researchmap.jp/read0008381/?lang=english</a>
	HOU, Zhaomin (China)	Chief Scientist, RIKEN (The Institute of Physical and Chemical Research)	Development of New Organo-Rare-Earth-Metal Polymerization Catalysts and Novel Functional Materials	<a href="https://researchmap.jp/read0080328/?lang=english">https://researchmap.jp/read0080328/?lang=english</a>
	KOBAYASHI, Toshiyuki	Professor, Research Institute for Mathematical Sciences, Kyoto University	Theory of Lie Groups - Their Infinite Dimensional Representations and Discontinuous Groups	<a href="https://researchmap.jp/read0123904/?lang=english">https://researchmap.jp/read0123904/?lang=english</a>
	SUGIYAMA, Naoshi	Professor, Graduate School of Science, Nagoya University	Theoretical Studies on Cosmic Microwave Background	<a href="https://researchmap.jp/read0007751/?lang=english">https://researchmap.jp/read0007751/?lang=english</a>
	TANAKA, Masaaki	Professor, Graduate School of Engineering, The University of Tokyo	Ferromagnet-Semiconductor Hybrid Structures and Their Applications to Spin-Electronics	<a href="https://researchmap.jp/read0052763/?lang=english">https://researchmap.jp/read0052763/?lang=english</a>
	TSUBAKI, Noritatsu (FAN Li)	Professor, Graduate School of Engineering, University of Toyama	Development of New Catalytic Processes of Alternative Energy	<a href="https://researchmap.jp/read0075519/?lang=english">https://researchmap.jp/read0075519/?lang=english</a>
	DOYA, Kenji	Principal Investigator, Okinawa Institute of Science and Technology	A Computational Approach to Network and Molecular Mechanisms of the Brain	<a href="https://researchmap.jp/doya/?lang=english">https://researchmap.jp/doya/?lang=english</a>
FURUSAWA, Akira	Associate Professor, Graduate School of Engineering, The University of Tokyo	Basic Study of Quantum Information Networks	<a href="https://researchmap.jp/read0076915/?lang=english">https://researchmap.jp/read0076915/?lang=english</a>	
Biological Sciences; Agricultural Sciences; Medical, Dental, Pharmaceutical Sciences	ARAKI, Takashi	Professor, Graduate School of Biostudies, Kyoto University	Studies on Regulatory Mechanisms of Flowering in Plants	<a href="https://researchmap.jp/read0046930/?lang=english">https://researchmap.jp/read0046930/?lang=english</a>
	IWATA, So	David Blow Chair of Biophysics and Director of Centre for Structural Biology, Division of Molecular Biosciences, Imperial College London	Crystallographic Studies of Membrane Protein Complexes	<a href="https://researchmap.jp/7000008761/?lang=english">https://researchmap.jp/7000008761/?lang=english</a>
	KATAGIRI, Hideki	Professor, Graduate School of Medicine, Tohoku University	Discovery of Novel Inter-organ Communication in Glucose and Energy Homeostasis	<a href="https://researchmap.jp/read0095300/?lang=english">https://researchmap.jp/read0095300/?lang=english</a>
	SAWAMOTO, Kazunobu	Associate Professor, School of Medicine, Keio University	Cellular Proliferation, Differentiation and Migration in Neural Development and Regeneration	<a href="https://researchmap.jp/kazunobusawamoto/?lang=english">https://researchmap.jp/kazunobusawamoto/?lang=english</a>
	TANAKA, Shinji	Associate Professor, Information Center for Medical Sciences, Tokyo Medical and Dental University	Development of Molecular Therapy for Digestive Cancers Based on Surgical Analysis	<a href="https://researchmap.jp/read0043282/?lang=english">https://researchmap.jp/read0043282/?lang=english</a>
	FURUKAWA, Takahisa	Head, Department of Developmental Biology, Osaka Bioscience Institute	Analysis of the Molecular Mechanisms of Vertebrate Retinal Development	<a href="https://researchmap.jp/read0083689/?lang=english">https://researchmap.jp/read0083689/?lang=english</a>
	MIYAWAKI, Atsushi	Group Director, Team Leader, RIKEN (The Institute of Physical and Chemical Research)	Multidisciplinary Research and Development of Fluorescent Proteins	<a href="https://researchmap.jp/AtsushiMiyawaki/?lang=english">https://researchmap.jp/AtsushiMiyawaki/?lang=english</a>
	YAMANAKA, Shinya	Professor, Institute for Frontier Medical Sciences, Kyoto University	Generation of Pluripotent Stem Cells by Nuclear Reprogramming	<a href="https://researchmap.jp/read0161457/?lang=english">https://researchmap.jp/read0161457/?lang=english</a>
	YOSHIZAKI, Goro	Associate Professor, Faculty of Marine Science, Tokyo University of Marine Science and Technology	Development of a Novel Fish-culture Method Using Germ-cell Transplantation	<a href="https://researchmap.jp/read0049262/?lang=english">https://researchmap.jp/read0049262/?lang=english</a>

2nd (FY2005) JSPS Prize recipients

Research Areas	NAME	AFFILIATION	RESEARCH TITLE	URL (as of June, 2019)
Humanities and Social Sciences	AKIYAMA, Akira	Associate Professor, Faculty of Education, Tokyo Gakugei University	Studies on German Art in the Age of Dürer	<a href="https://researchmap.jp/read0090088/?lang=english">https://researchmap.jp/read0090088/?lang=english</a>
	TOMONAGA, Masaki	Associate Professor, Primate Research Institute, Kyoto University	Comparative Studies on Primate Foundation of Human Cognition and Development	<a href="https://researchmap.jp/masakitomonaga/?lang=english">https://researchmap.jp/masakitomonaga/?lang=english</a>
	NISHIDA, Shin'ya	Senior Research Scientist, Supervisor, NTT Communication Science Laboratories, Nippon Telegraph and Telephone Corporation	Psychophysical Study on the Mechanism of Information Processing in Human Visual Perception	<a href="https://researchmap.jp/shinyanishida/?lang=english">https://researchmap.jp/shinyanishida/?lang=english</a>
	HOSHI (HAMADA), Izumi	Associate Professor, Research Institute for Languages and Cultures of Asia and Africa, Tokyo University of Foreign Studies	Descriptive Linguistics of Modern Tibetan (Lhasa Dialect)	<a href="https://researchmap.jp/hoshi_izumi/?lang=english">https://researchmap.jp/hoshi_izumi/?lang=english</a>
	MATSUI, Akihiko	Professor, Faculty of Economics, The University of Tokyo	Game Theoretic Approach to Interpret General Social Phenomena	<a href="http://www.amatsui.e.u-tokyo.ac.jp/index.html">http://www.amatsui.e.u-tokyo.ac.jp/index.html</a>
	MORIYAMA, Mikihiro	Professor, Faculty of Foreign Studies, Nanzan University	The Formation of the Modern Sundanese Literature: A Cultural History	<a href="https://researchmap.jp/18roseworthy/?lang=english">https://researchmap.jp/18roseworthy/?lang=english</a>
Mathematics; Physical Sciences; Chemistry; Engineering Sciences	ANDO, Yoichi	Senior Research Scientist, Materials Science Research Laboratory, Central Research Institute of Electric Power Industry	Research on Competing Electronic Phases and Hidden Order in High-Temperature Superconductors	<a href="http://www.ss.scphys.kyoto-u.ac.jp/TQP/english/member/profile/profile_c01_ando.html">http://www.ss.scphys.kyoto-u.ac.jp/TQP/english/member/profile/profile_c01_ando.html</a>
	IMAHORI, Hiroshi	Professor, Graduate School of Engineering, Kyoto University	Applications of Carbon Nanostructures for Artificial Photosynthesis	<a href="https://researchmap.jp/read0201571/?lang=english">https://researchmap.jp/read0201571/?lang=english</a>
	KAGEYAMA, Akira	Group Leader, Earth Simulator Center, Japan Agency for Marine-Earth Science and Technology	Pioneering Research on Geomagnetic Field by Computer Simulation"	<a href="https://researchmap.jp/7000003836/?lang=english">https://researchmap.jp/7000003836/?lang=english</a>
	KOSHIZUKA, Seiichi	Professor, Graduate School of Engineering, The University of Tokyo	Development of a Particle Method for Multi-physics Simulations	<a href="https://researchmap.jp/read0046336/?lang=english">https://researchmap.jp/read0046336/?lang=english</a>
	KODAMA, Ryosuke	Professor, Graduate School of Engineering, Osaka University	Study on an Advanced Concept of Laser Fusion Ignition using Plasma Photonic Devices	<a href="https://researchmap.jp/read0185211/?lang=english">https://researchmap.jp/read0185211/?lang=english</a>
	TAHARA, Tahei	Chief Scientist, RIKEN (The Institute of Physical and Chemical Research)	Studies of Molecular Dynamics in the Condensed Phase by Ultrafast Time-Resolved Spectroscopy	<a href="https://researchmap.jp/read0118115/?lang=english">https://researchmap.jp/read0118115/?lang=english</a>
	NAKAJIMA, Hiraku	Professor, Graduate School of Science, Kyoto University	Revolutionary Development of Geometric Representation Theory	<a href="https://researchmap.jp/read0046399/?lang=english">https://researchmap.jp/read0046399/?lang=english</a>
	BABA, Toshihiko	Professor, Graduate School of Engineering, Yokohama National University	Nanostructure Optoelectronics based on Photonic Crystals and Silicon Photonics	<a href="https://researchmap.jp/read0107398/?lang=english">https://researchmap.jp/read0107398/?lang=english</a>
	MATSUOKA, Satoshi	Professor, The Global Scientific Information and Computing Center, Tokyo Institute of Technology	Modeling and Evaluating Massively-Scaled Parallel Scientific Application on Grids	<a href="https://researchmap.jp/read0007737/?lang=english">https://researchmap.jp/read0007737/?lang=english</a>
	YOKOO, Makoto	Professor, Graduate School of Information Science and Electrical Engineering, Kyushu University	Research on Distributed Constraint Satisfaction Problem in Multi-Agent System	<a href="https://researchmap.jp/read0124028/?lang=english">https://researchmap.jp/read0124028/?lang=english</a>
Biological Sciences; Agricultural Sciences; Medical, Dental, Pharmaceutical Sciences	AMAGAI, Masayuki	Professor, School of Medicine, Keio University	Elucidation of Pathophysiological Mechanism of Autoimmune Skin Disease, Pemphigus, and Development of a New Mouse Model	<a href="https://researchmap.jp/read0190798/?lang=english">https://researchmap.jp/read0190798/?lang=english</a>
	IGARASHI, Kazuhiko	Professor, Graduate School of Medicine, Tohoku University	Discovery of the Bach Transcription Factors and Elucidation of Their Function in Cell Differentiation and Body Defenses	<a href="https://researchmap.jp/read0122128/?lang=english">https://researchmap.jp/read0122128/?lang=english</a>
	TAKEDA, Shigenobu	Associate Professor, Graduate School of Agricultural and Life Sciences, The University of Tokyo	Studies on the Role of Iron as a Key Nutrient Regulating Primary Production of Phytoplankton in the Ocean	<a href="https://researchmap.jp/read0076960/?lang=english">https://researchmap.jp/read0076960/?lang=english</a>
	TACHIBANA, Hirofumi	Associate Professor, Faculty of Agriculture, Kyushu University	Studies on Molecular Mechanisms for the Physiological Function of Tea Substances	<a href="https://researchmap.jp/read0172449/?lang=english">https://researchmap.jp/read0172449/?lang=english</a>
	NOJI, Hiroyuki	Professor, Institute of Scientific and Industrial Research, Osaka University	Frontier Biochemistry of ATP Synthase by Manipulating Single Molecules	<a href="https://researchmap.jp/read0079703/?lang=english">https://researchmap.jp/read0079703/?lang=english</a>
	MA, Jian Feng	Professor, Research Institute for Bioresources, Okayama University	Studies on Tolerance Mechanisms of Mineral Stresses in Higher Plants	<a href="https://researchmap.jp/read0195370/?lang=english">https://researchmap.jp/read0195370/?lang=english</a>
	YAMAZAKI, Kenji	Assistant Professor, Department of Cardiovascular Surgery, Tokyo Women's Medical University	Development of an Implantable Centrifugal Blood Pump for Long-term Circulatory Support in Heart Failure	(Japanese Only) <a href="https://www.hokujun.or.jp/section_doctor/doctor/">https://www.hokujun.or.jp/section_doctor/doctor/</a>
	WATANABE, Yoshinori	Professor, Institute of Molecular and Cellular Biosciences, The University of Tokyo	Mechanisms that Lead to the Difference in Equational and Reductional Chromosome Segregation	<a href="https://researchmap.jp/read0007799/?lang=english">https://researchmap.jp/read0007799/?lang=english</a>

### 1st (FY2004) JSPS Prize recipients

Research Areas	NAME	AFFILIATION	RESEARCH TITLE	URL (as of June, 2019)
Humanities and Social Sciences	KATSUMATA, Naoya	Associate Professor, Graduate School of Human and Environmental Studies, Kyoto University	Comparative Studies on Mediterranean/Middle Eastern Cultures and Literatures from the Perspective of Medieval Hebrew Literature	<a href="https://researchmap.jp/7000008487/?lang=english">https://researchmap.jp/7000008487/?lang=english</a>
	KUROSAKI, Takashi	Associate Professor, Institute of Economic Research, Hitotsubashi University	Micro-econometric Research on Economic Development	<a href="https://researchmap.jp/read0188783/?lang=english">https://researchmap.jp/read0188783/?lang=english</a>
	TAGA, Gentaro	Associate Professor, Graduate School of Education, The University of Tokyo	Developmental Brain Research on Mechanism of Human Locomotion and Perception	<a href="https://researchmap.jp/gtaga/?lang=english">https://researchmap.jp/gtaga/?lang=english</a>
	TAKETANI, Etsuko	Associate Professor, Graduate School of Humanities and Social Sciences, University of Tsukuba	American Studies Dealing with the Colonialistic Discourses of US Women Writers	<a href="https://researchmap.jp/read0030406/?lang=english">https://researchmap.jp/read0030406/?lang=english</a>
	MURAKAMI, Ikuya	Senior Research Scientist, NTT Communication Science Laboratories, Nippon Telegraph and Telephone Corporation	Psychophysical Research on Interactions among Visual Modules	<a href="https://researchmap.jp/ikuyamurakami/?lang=english">https://researchmap.jp/ikuyamurakami/?lang=english</a>
	WATANABE, Yasushi	Associate Professor, Faculty of Environmental Information, Keio University	Ethnographical Studies on the Politics of Culture and Communities in Contemporary America	<a href="https://researchmap.jp/read0116069/?lang=english">https://researchmap.jp/read0116069/?lang=english</a>
Mathematics; Physical Sciences; Chemistry; Engineering Sciences	AOKI, Sinya	Professor, Graduate School of Pure and Applied Sciences, University of Tsukuba	Research on Particle Physics through Method of Lattice-gauge Theory	<a href="https://researchmap.jp/read0018527/?lang=english">https://researchmap.jp/read0018527/?lang=english</a>
	ISHIHARA, Kazuaki	Professor, Graduate School of Engineering, Nagoya University	Development of Artificial Small-molecule Green Catalysts	<a href="https://researchmap.jp/read0011289/?lang=english">https://researchmap.jp/read0011289/?lang=english</a>
	OHNO, Yuzo	Associate Professor, Research Institute of Electrical Communication, Tohoku University	Research on Spin Injection in Semiconductor Quantum Structure and on Electron/Nuclear Spin Properties	<a href="https://researchmap.jp/YuzoOhno/?lang=english">https://researchmap.jp/YuzoOhno/?lang=english</a>
	KATO, Takashi	Professor, School of Engineering, The University of Tokyo	Development of Functional Materials using Self-organization	<a href="https://researchmap.jp/read0206831/?lang=english">https://researchmap.jp/read0206831/?lang=english</a>
	KATORI, Hidetoshi	Associate Professor, School of Engineering, The University of Tokyo	Development of Ultra-high Precision Atomic Clock using Optical Lattices	<a href="https://researchmap.jp/read0067809/?lang=english">https://researchmap.jp/read0067809/?lang=english</a>
	KOBAYASHI, Shu	Professor, Graduate School of Pharmaceutical Sciences, The University of Tokyo	Development of Environmentally Benign Reaction Processes through Restructuring of Organic Reaction Media	<a href="https://researchmap.jp/read0027379/?lang=english">https://researchmap.jp/read0027379/?lang=english</a>
	SUZUKI, Toshinori	Chief Scientist, The Institute of Physical and Chemical Research (RIKEN)	Imaging of Chemical Reactions using Molecular Beam Scattering Method	<a href="https://researchmap.jp/read0118013/?lang=english">https://researchmap.jp/read0118013/?lang=english</a>
	TAKEI (KOYAGUCHI), Yasuko	Associate Professor, Earthquake Research Institute, The University of Tokyo	Advances in Solid Earth Science through Research on Dynamics of Solid-liquid Composites	<a href="https://researchmap.jp/read0157462/?lang=english">https://researchmap.jp/read0157462/?lang=english</a>
	HABAZAKI, Hiroki	Associate Professor, Graduate School of Engineering, Hokkaido University	Development of Nonequilibrium Functional Materials and Elucidation of Surface Reaction Mechanisms using Nonequilibrium Phases	<a href="https://researchmap.jp/read0073996/?lang=english">https://researchmap.jp/read0073996/?lang=english</a>
	FUJISAWA, Toshimasa	Distinguished Technical Member, Senior Research Scientist, Supervisor, NTT Basic Research Laboratories, Nippon Telegraph and Telephone Corporation	Research on Quantum-state Control of Semiconductor Quantum Dots	<a href="https://researchmap.jp/toshimasafujisawa/?lang=english">https://researchmap.jp/toshimasafujisawa/?lang=english</a>
MOCHIZUKI, Shinichi	Professor, Research Institute for Mathematical Sciences, Kyoto University	Research on the Arithmetic Geometry of Hyperbolic Curves, including Solution via p-adic Methods of the Grothendieck Conjecture on Anabelian Geometry	<a href="https://researchmap.jp/7000008539/?lang=english">https://researchmap.jp/7000008539/?lang=english</a>	
Biological Sciences; Agricultural Sciences; Medical, Dental, Pharmaceutical Sciences	AKASHI, Koichi	Professor, Center for Cellular and Molecular Medicine, Kyusyu University Hospital	Studies on Pathway of Lineage Specification from Hematopoietic Stem Cells	<a href="https://researchmap.jp/koichiakashi/?lang=english">https://researchmap.jp/koichiakashi/?lang=english</a>
	UEMURA, Tadashi	Professor, Graduate School of Biostudies, Kyoto University	Studies on Genetic Programs of Cell Polarity Underlying Multicellular Organization	<a href="https://researchmap.jp/tadashiuemura/?lang=english">https://researchmap.jp/tadashiuemura/?lang=english</a>
	KUMANOGOH, Atsushi	Associate Professor, Research Institute for Microbial Diseases, Osaka University	Studies on Regulation of Immune Responses by Semaphorins	<a href="https://researchmap.jp/read0051725/?lang=english">https://researchmap.jp/read0051725/?lang=english</a>
	KOBAYASHI, Michihiko	Professor, Graduate School of Life and Environmental Sciences, University of Tsukuba	Molecular and Functional Studies on Nitrile Metabolism and Its Application to Industrial Production	<a href="https://trios.tsukuba.ac.jp/en/researcher/0000001345">https://trios.tsukuba.ac.jp/en/researcher/0000001345</a>
	TAKAYANAGI, Hiroshi	Professor, Tokyo Medical and Dental University, Graduate School	Studies on the Regulation of Bone Metabolism by the Immune System	<a href="https://researchmap.jp/read0122719/?lang=english">https://researchmap.jp/read0122719/?lang=english</a>
	NAKAYAMA, Keiichi	Professor, Medical Institute of Bioregulation, Kyushu University	Studies on Control Mechanisms for Cell Proliferation and Cell Death in Mammals	<a href="https://researchmap.jp/read0189127/?lang=english">https://researchmap.jp/read0189127/?lang=english</a>
	HASEBE, Mitsuyasu	Professor, National Institute for Basic Biology, National Institutes of Natural Sciences; Professor, School of Life Science, The Graduate University for Advanced Studies	Molecular Phylogenetic and Evolutionary Developmental Studies of Plants	<a href="https://researchmap.jp/mhasebe/?lang=english">https://researchmap.jp/mhasebe/?lang=english</a>
	WATANABE, Naoki	Associate Professor, Graduate School of Medicine, Kyoto University	Studies on Molecular Dynamics of Actin Polymerization in Living Cells	<a href="https://researchmap.jp/read0152050/?lang=english">https://researchmap.jp/read0152050/?lang=english</a>