

21st (FY2024) JSPS Prize recipients

NAME	AFFILIATION	RESEARCH TITLE
ISHIKAWA Mai	Associate Professor, Graduate School of Law, Tohoku University	Comparative Study on the Concept of Partnership and its Implications in the Regulation of Stock Corporations
ITO Koichiro	Professor, Harris School of Public Policy, The University of Chicago	Economic Research on Global Environmental Problems
ITOH Yuta	Project Associate Professor, Interfaculty Initiative in Information Studies, The University of Tokyo	Research on Computational Techniques for Augmenting and Enhancing Human Vision Capability
INOUE Asuka	Professor, Graduate School of Pharmaceutical Sciences, Tohoku University Professor, Graduate School of Pharmaceutical Sciences, Kyoto University	Integrated Understanding of Diverse Signaling of G-protein-coupled Receptors
INOUE Daichi	Professor, Graduate School of Medicine and Frontier Biosciences, Osaka University	Elucidation of the Mechanisms Underlying Cancer Development via Aberrant Post-transcriptional Regulation
IRIE Naoko	Principal Investigator, Metabolic Systems Laboratory, Bioimaging Center, Central Institute for Experimental Medicine and Life Science (CIEM)	Research on Human Early Germline Development
OMATA RAPPO Hitomi	Program-Specific Associate Professor, Hakubi Center / Institute for Research in Humanities, Kyoto University	Analyzing the Historical Process Behind the Formation and Dissemination of Representations of the Japanese (Particularly Martyrs) in the Catholic Cultural Sphere from the Early Modern to Modern Period
KUREBAYASHI Hidekazu	Professor, Faculty of Engineering and Mathematical & Physical Sciences, University College London Specially Appointed Visiting Professor, Advanced Institute for Materials Research, Tohoku University	Materials Science and Device Physics on the Topic of the Spin-orbit Interaction and Magnetism
KOGA Hirotaka	Associate Professor, SANKEN, Osaka University	Interdisciplinary Functional Development Research on Biomass Materials for Green Materials Innovation
KOYAMA Motomichi	Associate Professor, Institute for Materials Research, Tohoku University	Designing Long-life High-strength Alloys by Controlling Crack and Lattice Defect Behavior
SAKAI Takamasa	Professor, Graduate School of Engineering, The University of Tokyo	Study on the Structure-Function Relationship of Gels and Their Medical Applications
SAKAI Nami	Chief Scientist, Cluster for Pioneering Research, RIKEN	Chemical Diversity in Star and Planet Forming Regions and Its Evolution
TAKEI Kuniharu	Professor, Faculty of Information Science and Technology, Hokkaido University	Development of Smart Flexible Sensor System
TERAO Chikashi	Team leader, RIKEN Center for Integrative Medical Sciences Chief in Immunology Research, Clinical Research Center, Shizuoka General Hospital Professor, The School of Pharmaceutical Sciences, University of Shizuoka	Development of Genome Polymorphism Analysis Methods Toward Clinical Applications
HASHIMOTO Eri	Associate Professor, College of Art, Rikkyo University	Ethnographic Study on the Dynamic Formation of a Multi-layered Historical Consciousness in Conflict Areas in Africa
HARA Yuko	Associate Professor, School of Engineering, Institute of Science Tokyo	Design and Development of Reliable and Low-power Embedded Systems
HIRUTA Kei	Lecturer, World Language and Society Education Center, Tokyo University of Foreign Studies	An Integrated Approach to Totalitarianism
FUJITA Kento	Associate Professor, Faculty of Sciences, Osaka University	Study on the K-stability of Fano Varieties
FURUYA Shinichi	Research Director, Tokyo Research, Sony Computer Science Laboratories Inc.	Interdisciplinary Study on Supporting Skill Acquisition in Performing Art and Treatment of Diseases Caused by Overtraining
MARUYAMA Mihoko	Professor, Graduate School of Engineering, Osaka University	Elucidation of the Crystal Growth Mechanism of Biominerals for the Development of Novel Technology to Control Crystallization of Organic Materials
MURAYAMA Yasuto	Associate Professor, Department of Chromosome Science, National Institute of Genetics, Research Organization of Information and Systems	Biochemical Study of the Molecular Basis Ensuring Faithful Chromosome Segregation
YASUDA Nina	Professor, Graduate School of Agricultural and Life Sciences, The University of Tokyo	Research on the Conservation of Marine Ecosystems, in Particular Coral Reef Ecosystems, using an Integrated Approach
YANAI Nobuhiro	Professor, Graduate School of Science, The University of Tokyo	Development of Photo- and Spin-Functional Materials Based on the Control of Excited Triplet States
YAMADA Takayuki	Associate Professor, Graduate School of Engineering, The University of Tokyo	Topology Optimization Method and its Development
YAMADA Yosuke	Professor, Graduate School of Biomedical Engineering, Graduate School of Medicine, Tohoku University	Environmental and Lifestyle Factors Contributing to Water Turnover and Energy Expenditure