

11th (FY2020) JSPS *Ikushi* Prize recipients

NAME	AFFILIATION	RESEARCH TITLE	URL (as of January, 2021)
IZAWA Shuntaro	Graduate School of Medicine, Nagoya University	Hypothalamic MCH neurons contribute to forgetting during REM sleep	https://orcid.org/0000-0002-9552-6800
ISHIKAWA Mitsuhiko	Graduate School of Letters, The University of Kyoto	Examining the physiological mechanism of gaze following in infants	https://www.researchgate.net/profile/Mitsuhiko_Ishikawa
OKA Kouki	Faculty of Science and Engineering, Waseda University	Development of Redox Polymers for Hydrogen Storage and New Functions	https://www.researchgate.net/profile/Kouki_Oka
OGISO Tomoko	Graduate School of Humanities and Social Sciences, University of Tsukuba	Inference Generation Processes During Japanese EFL Reading: Text Cohesion and Learners' Individual Factors	(Japanese Only) http://www.u.tsukuba.ac.jp/~ushiro.yuji.gn/
OKUDE Genta	Graduate School of Science, The University of Tokyo	Molecular mechanisms of metamorphosis and coloration in dragonflies	https://sites.google.com/view/gentaokude/english
KADOWAKI Mariko	Graduate School of Engineering, Tohoku University	Development of a Micro/Nano-Scale Electrochemical System and High Corrosion-Resistant Steels	https://orcid.org/0000-0002-8988-3545
KURODA Kiri	Graduate School of Humanities and Sociology, The University of Tokyo	Cognitive basis underlying social-information processing under speed-accuracy tradeoff	https://kirikuroda.github.io/en/
SAITO Hayate	Graduate School of Science, Kyoto University	Development of Innovative Skeletal Transformations of Heteroaromatic Cores	(Japanese Only) http://kuchem.kyoto-u.ac.jp/orgchem/yorimitsu_lab/members.html
SAITO Yuki	Graduate School of Medicine, Keio University	Landscape and function of multiple mutations within individual oncogenes	https://www.ncc.go.jp/en/ri/division/molecular_oncology/index.html
SASATANI Takuya	Graduate School of Information Science and Technology, The University of Tokyo	Ubiquitous wireless power transfer for covering living spaces	https://www.takuyasatani.com/
SHIMADA Hideki	Graduate School of Agriculture, Kyoto University	Experimental and Applied Microeconomic Approaches to Policy Design with Social Interactions	https://sites.google.com/view/hideki-shimada/home
TAKAHASHI Tohru	Graduate School of Comprehensive Human Sciences, University of Tsukuba	Identification of a neuronal circuit that induces hibernation-like hypometabolic state in mice	http://sakurai-lab.com/index.php
TABATA Eri	Graduate School of Applied Chemistry and Chemical Engineering, Kogakuin University	Functional properties and feeding behaviors of acidic chitinase (Chia) in mammals and poultry	https://researchmap.jp/e_tabata_3?lang=en
TSUJI Daichi	Graduate School of Humanities, Kyushu University	The Formation of "Homosexuality" Concept in Medieval Islamic Society	https://researchmap.jp/tsujidaichi/?lang=en
FUJII Shun	Graduate School of Science and Technology, Keio University	Dispersion engineering of high-Q optical microresonators for frequency comb generation	https://www.phot.elec.keio.ac.jp/en/
MURATA Hiromasa	Graduate School of Pure and Applied Sciences, University of Tsukuba	Layer exchange synthesis of multilayer graphene for thin film rechargeable battery	(Japanese Only) http://www.bk.tsukuba.ac.jp/~ecology/index.html
MORIKAWA Okuto	Graduate School of Science, Kyushu University	Non-perturbative approaches to quantum field theory and superstring theory	https://researchmap.jp/omorikawa?lang=en
YAMAMORI Luna	Graduate School of Human and Environmental Studies, Kyoto University	Mechanism of diversification accelerated by symbiosis on rocky shore	(Japanese Only) https://hanazara87.wixsite.com/lunayamamori

Affiliations current as of 1 May 2020

10th (FY2019) JSPS *Ikushi* Prize recipients

NAME	AFFILIATION	RESEARCH TITLE	URL (as of July, 2020)
AKICHIKA Shinichiro	Graduate School of Engineering, The University of Tokyo	Identification and functional analysis of the cap-specific m6A methyltransferase	http://rna.chem.t.u-tokyo.ac.jp/en/index.html
ITAKURA Kenta	Graduate School of Agricultural and Life Sciences, The University of Tokyo	Three-dimensional analysis of plant functions using image processing and deep learning	https://researchmap.jp/Kenta_Itakura/?lang=en
OTOYAMA Misae	Graduate School of Engineering, Osaka Prefecture University	Optimization of Composite Electrodes in All-Solid-State Batteries Based on Reaction Analyses	http://www2.chem.osakafu-u.ac.jp/ohka/ohka2/english/index.html
KIMURA Mariko	Graduate School of Science, Kyoto University	Studies in Accretion Physics through Multi-Wavelength Observations, Numerical Simulations, and Modern Statistics ~ How do Black Holes Absorb Surrounding Matters ? ~	http://www.kusastro.kyoto-u.ac.jp/index.html
GONG Zongping	Graduate School of Science, The University of Tokyo	Topological phenomena in nonequilibrium quantum many-body systems	https://sites.google.com/site/zongpinggong/
SHIMIZU Nobuhiro	Graduate School of Media and Governance, Keio University	Local Techniques and Knowledge on Building and City, and Their Transformation since the 19th Century, in Mekelle and its Surrounds, Tigray Region, Ethiopia	https://researchmap.jp/nobu_shimizu/?lang=en
TAKEUCHI Aya	Graduate School of Bioresource Sciences, Nihon University	Spawning ecology research on the Japanese eel using environmental DNA analysis	(Japanese Only) https://researcher.jp/researchers/view/830052
ZHANG Jingxin	Graduate School of Intercultural Studies, Kobe University	Elucidation of usage of onomatopoeia in modern Japanese and development of onomatopoeia's teaching system for Chinese learners of Japanese: Possibility of adopting corpus linguistics into education	(Japanese Only) https://sites.google.com/site/zhangjingxinkobe1227/purofiru
TSUKAMOTO Takahiro	Graduate School of Economics, Nagoya University	Development of spatial autoregressive stochastic frontier models and research on industrial agglomeration and productivity spillovers	(Japanese Only) https://researcher.jp/researchers/view/860966
NAKAMURA Yuka	Graduate School of Asian and African Area Studies, Kyoto University	A Study of Modern Medicine and the Experience of Illness in Contemporary Nepal: With a Focus on Case of Diabetes Patients	(Japanese Only) https://researcher.jp/researchers/view/829637
HIRAOKA Daiki	Graduate School of Education, Kyoto University	Investigation of the psychological, physiological and genetical mechanisms of the child maltreatment	https://researchmap.jp/hiraoka/?lang=en
FUJIMURA Soichiro	Graduate School of Mechanical Engineering, Tokyo University of Science	Development of an Effective Endovascular Surgical Assist System for Cerebral Aneurysms by Numerical Simulation Techniques	https://www.rs.kagu.tus.ac.jp/~yamamoto/index.html
MATSUBARA Shogo	Graduate School of Life Sciences, Ritsumeikan University	Elucidation of growth process in photosynthetically light-harvesting antenna "chlorosome" with dye assemblies	http://www.ritsumei.ac.jp/se/rc/staff/tamiaki/lab-en.htm
MIURA Fuminari	Graduate School of Engineering, The University of Tokyo	Statistical inference with epidemiological and microbial datasets for spread of infectious diseases via hidden cases	https://researchmap.jp/fmiura/?lang=en
MICHINE Yurina	Graduate School of Informatics and Engineering, University of Electro-Communications	Research on diffraction optics of UV laser excited ozonemixed gas	http://www.ils.uec.ac.jp/~yoned_a_lab/English/e-members.html
YAMASAKI (OKAHATA) Misaki	Graduate School of Natural Science, Konan University	Neural circuit for cold acclimation dependent on oxygen and natural variation of cold acclimation in <i>C. elegans</i>	http://kuharan.com/member_en.html
YAMANE Yu	Graduate School of Advanced Sciences of Matter, Hiroshima University	Single-site Non-Fermi Liquid Behaviors in Diluted Pr Systems	https://researchmap.jp/yuyamane/?lang=en
YOSHIDA Keitaro	Graduate School of Medicine, Keio University	Optical-observation and -manipulation reveal neural mechanisms of motivated behavior	(Japanese Only) https://researcher.jp/researchers/view/829623

Affiliations current as of 1 May 2019

9th (FY2018) JSPS *Ikushi* Prize recipients

NAME	AFFILIATION	RESEARCH TITLE	URL (as of July, 2020)
ASHIDA Yuto	School of Science, The University of Tokyo	Criticality, Dynamics and Entanglement in Quantum Systems Coupled to Environment	https://researchmap.jp/yutoashida/?lang=english
UEYOSHI Kodai	Graduate School of Information Science and Technology, Hokkaido University	Versatile Computer Architectures Accelerating Deep Learning Systems.	https://researchmap.jp/kod_u/?lang=english
OSAWA Yukiko	Graduate School of Science and Technology, Keio University	Integrated Design of Interface and Control Design for Realization of Remote Interactions	https://researchmap.jp/yukikosawa/?lang=en
KAWAMURA Yuta	Graduate School of Education, Kyoto University	The promotion and prevention factor of altruistic behavior: the effect of reputational concern	https://researchmap.jp/yutak/?lang=en
KIMATA Yusuke	Graduate School of Science, Nagoya University	Analysis of the plant apical-basal axis formation by the asymmetric division of the zygote	https://researchmap.jp/y_kimata/?lang=en
SHIRAKATA Hikari	Graduate School of Science, Hokkaido University	Theoretical studies about the co-evolution between galaxies and supermassive black holes	https://astro3.sci.hokudai.ac.jp/~shirakata/index.html
TSUBOYAMA Kotaro	Graduate School of Frontier Sciences, The University of Tokyo	Single-molecule analysis of conformational changes in Argonaute	https://researchmap.jp/ktsuboyama/?lang=english
TOBITA Takashige	Graduate School of Medicine, Tokyo Women's Medical University	Genetic analysis and development of novel therapeutic methods for dilated cardiomyopathy	(Japanese Only) https://researcher.jp/researchers/view/792359
NAKAGAWA Tomomi	Graduate School of Humanities and Social Sciences, Okayama University	The cultural background of violence from the prehistory to the state formation period in Japan	(Japanese Only) https://researcher.jp/researchers/view/829524
NAKAJIMA Yukari	Graduate School of Medical Sciences, Kanazawa University	The basic research in order to observe lymphatic vessels and elucidate the process of inflammation and fibrosis in the chronic Lymphedema.	https://researchmap.jp/yu_nakajima/?lang=english
HAGIO Hanako	Graduate School of Bioagricultural Sciences, Nagoya University	Studies on the central visual system of fish - How do fish look at the world? -	https://researchmap.jp/hanabrain/?lang=english
MATSUI Hiroshi	Graduate School of Human Relations, Keio University	Comparative analysis on sensory-motor and morphological basis of tool-use in crows.	https://researchmap.jp/heathrossie/?lang=english
MURAOKA Koki	School of Engineering, The University of Tokyo	Computer-aided synthesis of zeolites	(Japanese Only) https://researcher.jp/researchers/view/742139
MURAKAMI Tatsuya	Graduate School of Medicine, The University of Tokyo	Single-cell-resolution brain atlas for whole-brain analysis of cells	(Japanese Only) http://sys-pharm.m.u-tokyo.ac.jp/member.html
MURATA Kayo	Graduate School of Music, Tokyo University of the Arts	The Development of Johann Sebastian Bach's Contrapuntal Technique up to the Cöthen Period	(Japanese Only) https://researcher.jp/researchers/view/732039
MURATA Yuki	Graduate School of Humanities and Sociology, The University of Tokyo	The Emergence of the "One-nation-one-state" System in East-Central Europe, 1917-1922	https://researchmap.jp/yuki_murata/?lang=english
YASUDA Kenji	School of Engineering, The University of Tokyo	Development of Spin Physics in Magnetic Topological Insulators	(Japanese Only) https://sites.google.com/view/kenji-yasuda-jp/
WATANABE Kanako	Graduate School of Engineering, Tohoku University	Control over the spatial distribution of particles via applying external stimuli	https://researchmap.jp/kanako_watanabe/?lang=english

Affiliations current as of 1 May 2018

8th (FY2017) JSPS *Ikushi* Prize recipients

NAME	AFFILIATION	RESEARCH TITLE	URL (as of July, 2020)
OKAZAKI Yusuke	Graduate School of Science, Kyoto University	Diversity and Ecology of bacterioplankton inhabiting deep freshwater lakes	https://researchmap.jp/yokazaki/?lang=english
ONODA Atsuto	Graduate School of Pharmaceutical Sciences, Tokyo University of Science	Mechanisms and effects of maternal exposure to ultrafine particle on the central nervous system of offspring	https://researchmap.jp/_atsuto-onoda/?lang=english
KARIYAZONO Shiho	School of Advanced Sciences, The Graduate University for Advanced Studies	The genetic basis and the biological role of fluorescent proteins in Acropora species	(Japanese Only) https://www.soken.ac.jp/pr/award_achievement/people/
KUMAGAI Kota	Graduate School of Engineering, Utsunomiya University	Volumetric display with holographic laser drawing	(Japanese Only) https://8card.net/p/39639284471
KUROKI Nahoko	Graduate School of Humanities and Sciences, Ochanomizu University	Theoretical design of functional liquid mixtures by means of physicochemical simulations and machine learning	https://researchmap.jp/7000021808/?lang=english
SAITO Yu	Graduate School of Engineering, The University of Tokyo	Quantum Transport in Highly Crystalline Two-dimensional Superconductors	https://researchmap.jp/yu_saito_1110/?lang=english
NAKAMURO Takayuki	Graduate School of Engineering, Kyoto University	Development of Novel Synthetic Transformation Reactions with N ₂ Extrusion	https://researchmap.jp/nakamuro/?lang=english
NAMBA Miki	Graduate School of Social Sciences, Hitotsubashi University	Anthropological Study on Urbanization and Infrastructural Development in Vientiane Capital, Lao P.D.R.	https://researchmap.jp/miki_namba/?lang=en
HASHIMOTO Kazuma	School of Engineering, The University of Tokyo	Obtaining Mathematical Representations for Natural Language Semantics Using Deep Learning	(Japanese Only) https://researcher.jp/researchers/view/790596
HATAZAWA Yukino	Graduate School of Life and Environmental Sciences, Kyoto University	Elucidation of molecular mechanism of skeletal muscle metabolism, focusing on exercise and atrophy	(Japanese Only) https://researcher.jp/researchers/view/733491
MAEDA Shunta	Graduate School of Human Sciences, Waseda University	Influence of cognitive information processing on cortisol recovery in social anxiety	https://researchmap.jp/maeda_s/?lang=english
MATSUDA Ayaka	Graduate School of Fisheries Sciences, Hokkaido University	Diet study about small toothed whales around Japan	https://researchmap.jp/kogiba/?lang=english
MIURA Tatsuya	Graduate School of Mathematical Sciences, The University of Tokyo	Analysis on effects of bending, adhesion and tension energy to shapes	https://researchmap.jp/tatsuyamiura/?lang=english
MIZUMOTO Nobuaki	Graduate School of Agriculture, Kyoto University	Studies on the pattern formation algorithm of searching and construction behaviors	https://researchmap.jp/nobuaki-mzmt/?lang=english
Michelle Sue Jann Lee	Graduate School of Frontier Biosciences, Osaka University	Malarial parasite products cause chronic inflammatory bone loss	https://researchmap.jp/michelle-sj-lee?lang=en
MURATE Kosuke	Graduate School of Engineering, Nagoya University	Development of injection-seeded Terahertz-wave Parametric Generator and Applications	https://researchmap.jp/muratak/?lang=english
MENG Xianwei	Graduate School of Human-Environment Studies, Kyushu University	Early Development of Communication Based on the Understanding of the Environmental Information and the Epistemic States of Others: An Empirical Study on Human Infants	(Japanese Only) https://pikachu1211.wixsite.com/xianwei-meng
WATANABE Saori	Graduate School of Sociology, Meiji Gakuin University	Historical Analysis of Rare Diseases Policy in Japan: Public expenditure medical care by diseases-category-based model	https://researchmap.jp/saori_wata/?lang=english

Affiliations current as of 1 May 2017

7th (FY2016) JSPS *Ikushi* Prize recipients

NAME	AFFILIATION	RESEARCH TITLE	URL (as of July, 2020)
ARAZOE Hiroki	Graduate School of Engineering, The University of Tokyo	Novel applications of highly oriented graphitic carbon nitride	(Japanese Only) http://www.chembio.t.u-tokyo.ac.jp/graduate/phd.html
ITO Ami	Graduate School of Science, Nagoya University	Mechanism of mitotic spindle pole focusing	(Japanese Only) https://researcher.jp/researchers/view/734301
OGAWA (MITSUNOBU) Yukiko	Graduate School of Engineering, Tohoku University	Development of super-magnesium alloy through novel microstructure control	https://nrid.nii.ac.jp/en/nrid/1000070814268/
KISHI Keiichi	Graduate School of Economics, Osaka University	Dynamic analysis of wage inequality and patent policy in R&D-based growth models	https://researchmap.jp/7000022568/?lang=english
KITAMURA Daichi	School of Multidisciplinary Sciences, The Graduate University for Advanced Studies	Multichannel blind music source separation based on nonnegative matrix factor source model	https://researchmap.jp/d-kitamura/?lang=english
KINOSHITA Yoshiaki	Graduate School of Science, Gakushuin University	Construction of bases for observing the swimming motility in archaea	https://researchmap.jp/Kinosita/?lang=english
KUBOTA Shimpei	Graduate School of Medicines, The University of Tokyo	Whole-body/organ pathology of diseases caused by minority of cells with proliferative and stochastic processes	https://researchmap.jp/kubotashimpei/?lang=english
GUNJI Megu	Graduate School of Agricultural and Life Sciences, The University of Tokyo	Evolution of musculoskeletal structure of neck in artiodactyls associated with neck elongation and its genetic background	(Japanese Only) https://megugunji.wixsite.com/giraffesneck
KOYAMA Yuki	Graduate School of Information Science and Technology, The University of Tokyo	Development of Novel Frameworks for Computational Design Facilitation	https://koyama.xyz/index.html
SAVAGE Patrick E.	Graduate School of Music, Tokyo University of the Arts	Measuring the cultural evolution of music : With case studies of British-American and Japanese folk, art, and popular music	https://researchmap.jp/7000024170/?lang=english
SHIHOYA Wataru	Graduate School of Pharmaceutical Sciences, Nagoya University	Crystal structures of the human endothelin type B receptor in complex with endogenous agonist endothelin-1 and clinical drugs	https://researchmap.jp/wtrshh9/?lang=english
FUKADA Fumi	Graduate School of Life and Environmental Science, Kyoto Prefectural University	Studies on the molecular mechanisms of cell cycle and plant infection in the plant pathogenic fungi	(Japanese Only) https://researcher.jp/researchers/view/715353
HORI Satoshi	Interdisciplinary Graduate School of Science and Engineering, Tokyo Institute of Technology	Materials developments of superionic conductors for next-generation energy-storage devices	(Japanese Only) https://researcher.jp/researchers/view/743653
MASUDA Kento	Graduate School of Science, The University of Tokyo	Exploring the Architecture of Transiting Exoplanetary Systems with High-Precision Photometry	(Japanese Only) https://researcher.jp/researchers/view/714463
MURAI Yuki	Graduate School of Arts and Sciences, The University of Tokyo	Neural mechanisms of perceptual stability in space and time	https://researchmap.jp/ymurai/?lang=english
MOCHIDA Keisuke	Graduate School of Bioscience and Biotechnology, Tokyo Institute of Technology	Molecular basis and physiological roles of autophagic degradation of the nucleus and the endoplasmic reticulum	https://nrid.nii.ac.jp/en/nrid/1000040837176/
MORITA Madoka	Graduate School of Humanities and Sociology, The University of Tokyo	Between “Community Peace” and Public Order: Neighborhoods and Urban Administration in Istanbul (1730-54)	https://researchmap.jp/madoka_morita/?lang=en

Affiliations current as of 1 May 2016

6th (FY2015) JSPS *Ikushi* Prize recipients

NAME	AFFILIATION	RESEARCH TITLE	URL (as of July, 2020)
ARAI Takayuki	Graduate School of Arts and Letters, Meiji University	Study of the Management and Operation in Chinese Imperial Kilns after the Song Dynasty	(Japanese Only) https://researcher.jp/researchers/view/732765
ITO Minako	Graduate School of Medicine, Keio University	Identify the Regulator of Inflammasomes and Clarify Its Contribution to Post-ischemic Inflammation	https://researchmap.jp/ito-./?lang=english
INOUE Takuya	Graduate School of Engineering, Kyoto University	High-efficient High-speed Thermal Emitters via Control of both Electronic and Photonic States	https://researchmap.jp/inoue928/?lang=english
UESAKI Maiko	Graduate School of Letters, Kyoto University	Neuronal Mechanisms Underlying Visually- Induced Sensation of Self-Motion- Investigation into Connectivity amongst Cortical Sensory Regions	(Japanese Only) https://researcher.jp/researchers/view/465319
WU Yang	Graduate School of Humanities and Social Sciences, Okayama University	A Descriptive Study of the Verbs Expressing State, Existence, Property and Relation	(Japanese Only) https://researcher.jp/researchers/view/744073
SATO Yasuhiro	Graduate School of Science, Kyoto University	Associational Anti-herbivore Defense in the Trichome Dimorphism of <i>Arabidopsis halleri</i> subsp. <i>gemma</i>	https://researchmap.jp/yassatojpn/?lang=english
SHOJIKI Kanako	Graduate School of Engineering, Tohoku University	Metalorganic Vapor Phase Epitaxial Growth of -c- plane InGaN Alloys and its Optical Device Applications	https://researchmap.jp/kanako_shojiki/?lang=en
SUZUKI Junji	Graduate School of Medicine, The University of Tokyo	Imaging of Intraorganellar Ca ²⁺ at Subcellular Resolution Using CEPIA	(Japanese Only) https://researcher.jp/researchers/view/793175
TAKEKAWA Norihiro	Graduate School of Science, Nagoya University	Studies on the Stator-rotor Interaction and the Rotational Energy Conversion of the Bacterial Flagellar Motor	https://researchmap.jp/takekawan/?lang=english
TANAKA Koji	School of Engineering, The University of Tokyo	Mechanism of Self-assembly of a Transmembrane Protein Triggered by Specific Membrane Composition and Dynamics	(Japanese Only) https://researcher.jp/researchers/view/714516
NEGISHI Yota	Graduate School of Law, Waseda University	The Control of Conventionality of Domestic Law:Constitutionalization of International Adjudication and Internationalization of Constitutional Adjudication in Implementation of Regional Human Rights Treaty	(Japanese Only) https://nrid.nii.ac.jp/ja/nrid/1000050815983/
HIRAYAMA Ryuji	Graduate School of Engineering, Chiba University	Optically Controlled Volumetric Display Achieving Ultra-High-Definition	(Japanese Only) https://researcher.jp/researchers/view/732143
FUJIWARA Kazumasa	Graduate School of Advanced Science and Engineering, Waseda University	Mathematical Foundations of Semirelativistic Nonlinear Fields	(Japanese Only) https://researcher.jp/researchers/view/714495
MUTO Kei	Graduate School of Science, Nagoya University	Development of New Coupling Reactions by C-H, C-O, and C-C Bond Cleavage	https://researchmap.jp/7000017499/?lang=english
YAMAMOTO Eiji	Graduate School of Science and Technology, Keio University	Investigation of Anomalous Dynamics of Water Molecules on Cell Membranes by Using Molecular Dynamics Simulations	(Japanese Only) https://researcher.jp/researchers/view/825983
YOKOSHI Moe	Graduate School of Medicine, Osaka University	Elucidation of the Physiological Role of Ataxin-2, a Neurodegeneration-associated Protein in RNA Metabolism	https://researchmap.jp/MOE-57/?lang=english
RYAN Joseph	Graduate School of Letters, Osaka University	Archaeological Research on the Production and Distribution of Iron Weapons in the State Formation Process of Ancient Japan	(Japanese Only) https://okayama-u-jp.academia.edu/JosephRyan
WATANABE Miho	Graduate School of Environmental Science, Hokkaido University	Phylogenetic and Functional Analysis of Novel Bacteria Isolated from Aquatic Environments	https://researchmap.jp/m_watanabe/?lang=english

Affiliations current as of 1 May 2015

5th (FY2014) JSPS *Ikushi* Prize recipients

NAME	AFFILIATION	RESEARCH TITLE	URL (as of July, 2020)
AKIBA Takuya	Graduate School of Information Science and Technology, The University of Tokyo	Unified Algorithmic Approach for Real-world Large-scale Networks	https://researchmap.jp/takiba/?lang=english
UEDA Yasushi	Graduate School of Music, Tokyo University of the Arts	The Piano Education at the Conservatoire National de Musique de Paris from 1850s to 80s: Processes and Factors of Canonization of Repertory	https://researchmap.jp/yasushi_ueda/?lang=english
UNO Shinnosuke	Graduate School of Medicine, The University of Tokyo	Development of Fluorescent Probes Based on Intramolecular Spirocyclization for Live-cell Super-resolution Imaging	(Japanese Only) https://researcher.jp/researchers/view/700327
OBATA Yuuki	Graduate School of Medical and Pharmaceutical Sciences, Chiba University	The Regulatory Mechanism of Gut Immune Homeostasis	(Japanese Only) https://researcher.jp/researchers/view/732467
KUBO Takahiro	Graduate School of Agriculture, Kyoto University	Social Scenario Analysis toward Coexistence between Human and Wildlife	https://researchmap.jp/tkubo/?lang=english
KUMAGAI Shogo	Graduate School of Environmental Studies, Tohoku University	Feedstock Recycling of Hard-to-Recycle Polymeric Materials	https://researchmap.jp/7000012617/?lang=english
KUMAZAKI Kaoru	Graduate School of Science, The University of Tokyo	Structural Basis for Sec-independent Membrane Protein Insertion by YidC	(Japanese Only) https://researcher.jp/researchers/view/664138
SATO Honami	Graduate School of Sciences, Kyushu University	Large Impact Event and Its Environmental Effects in the Triassic	https://researchmap.jp/hsat/?lang=english
SUGIURA Sho	Graduate School of Science, The University of Tokyo	New Formulation of Statistical Physics Based on Thermal Pure Quantum States	(Japanese Only) https://researcher.jp/researchers/view/700409
SUZUKI Wakana	Graduate School of Human Sciences, Osaka University	Resistance and Accommodation: the Ethnography of Regenerative Medicine	https://researchmap.jp/swakan a/?lang=english
TATSUMI Masako	Graduate School of Humanities and Sciences, Ochanomizu University	Research on Inheritance and Shobunjo in Medieval Japan	https://researchmap.jp/90829326/published_papers?lang=en
TANAKA Sota	Graduate School of Humanities and Sociology, The University of Tokyo	A Study on Hentai Kambun	https://researchmap.jp/soTANAKA/?lang=english
NAKAHATA Masaki	Graduate School of Science, Osaka University	Functional Supramolecular Materials Based on Stimuli-responsive Macroscopic Self-assembly	https://researchmap.jp/masaki nakahata/?lang=english
NAKAMURA Kyohei	Graduate School of Medicine, Tohoku University	Natural Killer Cell Death Mediated by Intercellular Communication, Troglodytosis	https://www.curecancer.com.au/our-researchers/dr-kyohei-nakamura
HAYAKAWA Takashi	Graduate School of Science, Kyoto University	Elucidation of Mechanism of Molecular Evolution and Ecological Adaptation of the Bitter Taste Receptor Gene Repertoire in Primates	https://researchmap.jp/7000011384/?lang=english
MAGATA Fumie	Graduate School of Animal Husbandry, Obihiro University of Agriculture and Veterinary Medicine	Mechanism of the Negative Impact of Endotoxin on Ovarian Functions Associated with Endometritis in Dairy Cows	https://researchmap.jp/magata?lang=en
MASHIMA Izumi	Graduate School of Dentistry, Health Sciences University of Hokkaido	Development of Molecular Biological Control Method for Oral Biofilm at Early Stage	https://researchmap.jp/izumimashima/?lang=english
LI Guangqin	Graduate School of Science, Kyoto University	Creation of Innovative Function by Hybrid of Metal Nanoparticles and Metal-organic Frameworks	http://ce.sysu.edu.cn/zh-hans/teacher/834

Affiliations current as of 1 May 2014

4th (FY2013) JSPS *Ikushi* Prize recipients

NAME	AFFILIATION	RESEARCH TITLE	URL (as of July, 2020)
IIMA Mami	Graduate School of Medicine, Kyoto University	The Development of a New Non-invasive Diagnostic Tool for Investigating Breast Cancer Using Diffusion Weighted MRI	https://researchmap.jp/mamiii/ma?lang=en
OHUE Masahito	Graduate School of Information Science and Engineering, Tokyo Institute of Technology	A Protein-protein Interaction Network Prediction Method Based on Tertiary Structure Information	https://researchmap.jp/ohuem/?lang=english
KUMAZOE Motofumi	Graduate School of Bioresource and Bioenvironmental Sciences, Kyushu University	Molecular Mechanisms of Epigallocatechin-gallate-induced Cancer-specific Cell Death	https://researchmap.jp/kmz/?lang=english
KOHNO Nanase	Graduate School of Science, Hiroshima University	Unified Study of Kinetics and Dynamics on the Elementary Processes in Collisions of Vibrationally Excited Molecules	(Japanese Only) https://researcher.jp/researchers/view/705854
KOBAYASHI Atsushi	Graduate School of Asian and African Area Studies (ASAFAS), Kyoto University	The Role of Intra-Southeast Asian Trade for the Development of Regional Economy in the 19th Century	https://researchmap.jp/7000023040/?lang=english
KOMURA Mizuki	Graduate School of Economics, Nagoya University	Public Policy Analysis of Family Bargaining	https://researchmap.jp/kmrmzk/?lang=english
NAKAHATA Yoshihisa	School of Life Science, The Graduate University for Advanced Studies	Activation-Dependent Spatial Dynamics of Postsynaptic Glycine Receptors	https://nrid.nii.ac.jp/en/nrid/1000050726536/
HAMAMUKI Nao	Graduate School of Mathematical Sciences, The University of Tokyo	Crystal Growth Phenomena and Hamilton-Jacobi Equations	https://researchmap.jp/hnao/?lang=english
FUKAYA Takashi	Graduate School of Frontier Sciences, The University of Tokyo	Analysis of MicroRNA-mediated Gene Silencing	https://researchmap.jp/ufukaya/?lang=english
FURUICHI Noritoshi	Graduate School of Arts and Sciences, The University of Tokyo	Sociology of Young Entrepreneurs in Japan	(Japanese Only) https://www.furuichinoritoshi.com/
HEIANZA Yoriko	Graduate School of Comprehensive Human Science, University of Tsukuba	Development of Optimal Strategies for Predicting and Screening Risk of Type2 Diabetes in Japanese Individuals	(Japanese Only) https://researcher.jp/researchers/view/793193
MATSUSHITA Takashi	Graduate School of Letters, Hokkaido University	Research of Contemporary Russian Literature after the Dissolution of USSR	(Japanese Only) https://researcher.jp/researchers/view/742665
MIYAKE Fusa	Graduate School of Science, Nagoya University	Reconstruction of Cosmic-ray Intensity in the Past from Measurements of Radiocarbon in Tree Rings	https://researchmap.jp/7000016528/?lang=english
MUKAI Hiromi	The United Graduate School of Agricultural Sciences, Kagoshima University	Studies on Parent-Embryo Interaction and Its Communication Mechanism in Subsocial Stink Bugs	https://researchmap.jp/mukaihiromi/?lang=english
MOCHIZUKI Kenji	School of Physical Sciences, The Graduate University for Advanced Studies	Theoretical Study on the Molecular Mechanism of Ice Melting and the Local Structure of Aqueous Solution	https://researchmap.jp/kenjimochizuki/?lang=english
MORIMOTO Yuya	Graduate School of Information Science and Technology, The University of Tokyo	Construction of Robotic Actuator by In Vitro Reconstruction of Tissue Structure	https://researchmap.jp/y-morimo/?lang=english
YAMASAKI Seiji	Graduate School of Pharmaceutical Sciences, Osaka University	Drug Development Against Resistant Bacterial Infections Using the Structural-functional Information of Multidrug Efflux Pumps	https://researchmap.jp/yamasaikiseiji/?lang=english
LIANG Yong	Graduate School of Engineering, Kyoto University	Beam-steering Photonic-crystal Lasers	(Japanese Only) https://researcher.jp/researchers/view/701294

Affiliations current as of 1 May 2013

3rd (FY2012) JSPS *Ikushi* Prize recipients

Research Areas	NAME	AFFILIATION	RESEARCH TITLE	URL (as of July, 2020)
Humanities and Social Sciences	HIOKI Takayuki	Graduate School of Humanities and Sociology, The University of Tokyo	Study of kabuki in bakumatsu (late Edo period) and Meiji era	https://researchmap.jp/7000007305/?lang=english
	HISAYAMA Yuho	Graduate School of Human and Environmental Studies, Kyoto University	History of the Concept of "Geist" in the German-speaking World from 1750 to 1850	https://researchmap.jp/yuhohisayama?lang=en
	FUKUDA Maki	Graduate School of Law, Nagoya University	Legal History of Pardon in France	https://researchmap.jp/7000006315/?lang=english
	YAMAMOTO Kentaro	Graduate School of Human-Environment Studies, Kyushu University	Elucidation of the mechanism of temporal processing in the brain based on hierarchical processing of motion information	https://researchmap.jp/7000015407/?lang=english
Science, Mathematics and Engineering	SAKAZAKI Takatoshi	Graduate School of Environmental Science, Hokkaido University	Quest for the unified picture of diurnal variability in the troposphere and stratosphere	https://researchmap.jp/takatoshi_sakazaki/?lang=english
	TAKAYAMA Akari	Graduate School of Science, Tohoku University	Ultrahigh-resolution spin-resolved ARPES study of two-dimensional Rashba electron system	https://researchmap.jp/70722338/?lang=english
	TAKIDA Yuma	Graduate School of Engineering, Osaka City University	Development of Doubly-Resonant Terahertz-Wave Parametric Sources Using High-Efficiency Conversion Technique	(Japanese Only) https://researcher.jp/researchers/view/718101
	TSUKIZAKI Ryudo	School of Engineering, The University of Tokyo	Plasma Diagnostics inside the Microwave Discharge Ion Engine and The Enhancement of its Thrust Force	https://nrid.nii.ac.jp/en/nrid/1000070720697/
	MIYAJIMA Daigo	School of Engineering, The University of Tokyo	Development of Novel Soft Materials Based on Hydrogen Bondings	https://researchmap.jp/daigomiyajima/?lang=english
Biological and Medical Sciences	OKUDA Satohiro	Graduate School of Science, Nagoya University	Study of the mechanism of pollen tube guidance by identification of attractant peptide LUREs and their receptors	(Japanese Only) https://researcher.jp/researchers/view/107092
	KATAYAMA Kota	Graduate School of Engineering, Nagoya Institute of Technology	FTIR Study of Primate Color Visual Pigments	https://researchmap.jp/7000024859/?lang=english
	KATO Hideaki	School of Science, The University of Tokyo	X-ray crystallographic analysis of a light-gated cation channel, channelrhodopsin	https://researchmap.jp/hideakikato/?lang=english
	KODA Keiko	Interdisciplinary Graduate School of Science and Technology, Shinshu University	Ecological studies to conserve the endangered lycaenid butterflies living in Satoyama	https://researchmap.jp/Keiko-Koda/?lang=english
	SATO Yuya	Graduate School of Agricultural and Life Sciences, The University of Tokyo	Elucidation of the relation between oxygen, electron, and life, through the metabolism of an evolutionarily-ancient bacterium	https://researchmap.jp/yuyasato/?lang=english
	TOHYAMA Shugo	School of Medicine, Keio University	Distinct Metabolic Flow Enables Large-Scale Purification of Pluripotent Stem Cell-Derived Cardiomyocytes	https://researchmap.jp/stohyama/?lang=english
	TOMINAGA Akiyoshi	The United Graduate School of Agricultural Sciences, Kagoshima University	Investigation of the molecular bases of advanced symbiotic nitrogen fixation activity in leguminous plants and rhizobium, and the application to crop	https://researchmap.jp/7000019799/?lang=english

Affiliations current as of 1 May 2012

2nd (FY2011) JSPS *Ikushi* Prize recipients

Research Areas	NAME	AFFILIATION	RESEARCH TITLE	URL (as of July, 2020)
Humanities and Social Sciences	KANO Fumihiko	Graduate School of Science, Kyoto University	A Comparative Eye-Tracking Study in Four Genera of Hominid: Face and Scene Scanning	https://researchmap.jp/7000009617/?lang=english
	SAKAMOTO Hiroaki	Graduate School of Economics, Kyoto University	Economic Analysis of Climate Change with Agent Heterogeneity and Impact Uncertainty	https://researchmap.jp/hskmt?lang=en
	HAYASHI Eiichi	Graduate School of Economics, Keio University	The Social History of a Japanese Soldier Who Stayed Behind-Modern Japan of Southeast Asian History-	https://researchmap.jp/ee1/?lang=english
	YATSUNAMI Ren	Graduate School of Law, Kyushu University	Rules on International Trust	https://researchmap.jp/7000007624/?lang=english
Science, Mathematics and Engineering	ITO Hideto	Graduate School of Science, Hokkaido University	Construction of Specific Catalytic Environment by Semihollow-Shaped Triethynylphosphine Ligand and Its Application to Transition Metal-Catalyzed Reaction	https://researchmap.jp/itohideto/?lang=english
	GONGYO Yoshinori	Graduate School of Mathematical Sciences, The University of Tokyo	Minimal Models and Abundance	https://researchmap.jp/yoshinorigongyo/?lang=english
	TAKIGAWA Aki	School of Science, The University of Tokyo	Formation and Evolution of Alumina Dust around Evolved Stars: Toward the Next Stage of Astromineralogy	https://researchmap.jp/7000011329/?lang=english
	YAMAZAKI Dai	School of Engineering, The University of Tokyo	A Physically-Based Modeling of Large-Scale Flooding in Continental Rivers of the World	https://researchmap.jp/bigasmountain/?lang=english
	YAMAMOTO Koji	Graduate School of Engineering Science, Osaka University	Development of Novel Carbon-Carbon Bond Formations with Elimination of Dihydrogen	https://researchmap.jp/koji_yamamoto/?lang=english
	YOSHIDA Yuichi	Graduate School of Informatics, Kyoto University	Sublinear-Time Algorithms for Graphs and Constraint Satisfaction Problems	https://researchmap.jp/yyoshida/?lang=english
Biological and Medical Sciences	ISHII Kenichi	Graduate School of Pharmaceutical Sciences, The University of Tokyo	Research on Regulatory Systems of Innate Immunity and Establishment of Immune-Related Disease Model in the Silkworm <i>Bombyx mori</i>	https://researchmap.jp/ken1ishi2/?lang=english
	KAMIOKI Masayoshi	Graduate School of Science, Rikkyo University	Nocturnal Song in Birds: The Costs and Benefits of Acoustic Communication in the Darkness	(Japanese Only) https://researcher.jp/researchers/view/700376
	KOYAMA Masako	Graduate School of Science, Nagoya University	Structural Basis for CRM1-Mediated Nuclear Export	https://researchmap.jp/koyama.masako/?lang=english
	TAKAHARA Mitsuyoshi	Graduate School of Medicine, Osaka University	Establishment of Optimal Statistical Models for Assessing the Risk of Atherosclerotic Disease	https://researchmap.jp/takahara-mitsuyoshi/?lang=english
	NAKAYAMA Shouta	Graduate School of Veterinary Medicine, Hokkaido University	Assessment of Toxicological Effects of Environmental Pollutants on the Wildlife in Africa	https://researchmap.jp/snakayama/?lang=english
	NISHIE Mami	Graduate School of Bioresource and Bioenvironmental Sciences, Kyushu University	Studies on Lantibiotic Biosynthesis and Mode of Action for Novel Peptide Designing	(Japanese Only) https://researcher.jp/researchers/view/665534
	HASEGAWA Yuko	School of Engineering, The University of Tokyo	The Regulatory Mechanisms of Xist RNA in X-Chromosome Inactivation	https://researchmap.jp/geo_group_acta/?lang=english

Affiliations current as of 1 May 2011

1st (FY2010) JSPS *Ikushi* Prize recipients

Research Areas	NAME	AFFILIATION	RESEARCH TITLE	URL (as of July, 2020)
Humanities and Social Sciences	ICHIKAWA Akira	Graduate School of Letters, Nagoya University	An Archaeological Study on the Societies of Classic Period of Mesoamerica and Its Formation Processes	https://researchmap.jp/ichiaki5/?lang=english
	TAKAGISHI Haruto	Graduate School of Letters, Hokkaido University	The Role of Theory of Mind in Altruistic Behavior	https://researchmap.jp/read0139940/?lang=english
	TAKEMURA Hiromasa	Graduate School of Arts and Sciences, The University of Tokyo	Psychophysical Study for Visual Motion Processing Based on Spatial and Temporal Interaction of Visual Signal	https://researchmap.jp/hiromasatakemura/?lang=english
	NISHIDA Ai	Graduate School of Foreign Language Studies, Kobe City University of Foreign Studies	Old Tibetan Divination Manuscripts from Central Asia	https://researchmap.jp/ai_nishida/?lang=english
	NISHIMOTO Noa	Graduate School of Asian and African Area Studies, Kyoto University	A Descriptive Study of the Antandroy Dialect of Malagasy	https://researchmap.jp/7000009399/?lang=english
	YOSHIE Michiko	Graduate School of Arts and Sciences, The University of Tokyo	Psychophysiological Study of the Effects of Social-Evaluative Stress on Motor Performance in Pianists	https://researchmap.jp/michiko_yoshie/?lang=english
Science, Mathematics and Engineering	UCHIDA Ken-ichi	Graduate School of Science, Tohoku University	Exploration of Fundamental Physics and Application Technology on Thermo-Spin Effects	https://researchmap.jp/ken-ichi_uchida/?lang=english
	KITAJIMA Masaaki	Graduate School of Engineering, The University of Tokyo	Molecular Epidemiological Analysis of Pathogenic Viruses in Water Environments and Control Risk of Infection	https://researchmap.jp/read0148899/?lang=english
	SASADA Makiko	Graduate School of Mathematical Sciences, The University of Tokyo	Hydrodynamic Limits for Systems of Non-Gradient Type	https://researchmap.jp/sasada_makiko/?lang=english
	NOBUKAWA Masayoshi	Graduate School of Science, Kyoto University	X-Ray Study of the Galactic Center Region with Suzaku	https://researchmap.jp/7000009054/?lang=english
	YANAGISAWA Shuichi	Graduate School of Science, Nagoya University	Arene-Assembling Reactions through Direct C-H Bond Functionalization	http://synth.chem.nagoya-u.ac.jp/wordpress/member/alumni/%E6%9F%B3%E6%BE%A4%E3%80%80%E5%91%A8%E4%B8%80?lang=en
Biological and Medical Sciences	IKENAGA Naoki	Graduate School of Medical Sciences, Kyushu University	Development of the Selective Stromal-Directed Therapies Targeting the Specific Pancreatic Stellate Cells Enhancing the Progression of Pancreatic Cancer	(Japanese Only) https://researcher.jp/researchers/view/724793
	SEKI Tomohisa	Graduate School of Medicine, Keio University	Generation of Induced Pluripotent Stem Cells from Human Terminally Differentiated Circulating T Cells	https://researchmap.jp/tomohisaseki/?lang=english
	NAKAI Ryosuke	Graduate School of Biosphere Science, Hiroshima University	Phylogeographic Analysis of Microorganisms in the Arctic and Antarctic Polar Regions	https://researchmap.jp/rnakai/?lang=english
	HORIE Masayuki	Graduate School of Medicine, Osaka University	Endogenous Non-Retroviral RNA Virus Elements in Mammalian Genomes	https://researchmap.jp/masayuki_horie/?lang=english
	YAMAGISHI Yuya	Graduate School of Science, The University of Tokyo	Analysis of the Function and the Localization Mechanism of the Conserved Protein Shugoshin	(Japanese Only) https://researcher.jp/researchers/view/148932
	YOSHIDA Ayako	Graduate School of Agricultural and Life Sciences, The University of Tokyo	Structural Biology on Amino Acid Kinases Involved in Amino Acid Biosynthesis	(Japanese Only) https://researcher.jp/researchers/view/593421

Affiliations current as of 1 May 2010