

## List of Fellows Selected through Open Recruitment in Japan

The following list includes the names of the selected fellows, their host researchers and research themes under the 1st recruitment of FY 2016-2017 JSPS Postdoctoral Fellowship for Overseas Researchers. Under this recruitment, 1120 applications were received, among which 120 fellowships were awarded. Notification of the selection results will be made in writing through the head of the applying institution in the end of December, 2015. An award letter will be sent to the successful candidates. Unsuccessful applicants (host researchers) will receive a notice of their approximate ranking, and will inform the candidates. Individual requests for selection results are not accepted

Fellow			Host Researcher	Host Institution	Research Theme
Family Name	First Name	Middle Name			
A	Rongna		Koichi MORI	Research Institute National Rehabilitation Center for Persons with Disabilities	Evaluation of effects of intensive shadowing training on stuttering, modeled by Japanese L2 learning
ACHARYYA	Shankha	Shubhra	Yasuhiro IWASAWA	The University of Electro-Communications	Novel selective benzene-to-phenol oxidation by unprecedented nanostructured basic oxide catalysts
ADRIANO ORTEGA	Bruno		Shunichi KOSHIMURA	Tohoku University	Fusion of real-time simulation and remote sensing for tsunami damage estimation to Latin America
ALI	Basharat		Toshihiro WATANABE	Hokkaido University	Differential metabolic and physiological responses to zinc deficiency in cereal crops
AMROUSSE	Rachid		Keiichi HORI	Japan Aerospace Exploration Agency	Investigation for Low Toxic Spacecraft Propulsion Subsystem with Green Propellant
ANDASSOVA	Maral		Hiroyuki TSUDA	Wako University	"Shamanism" as a Method for Ancient Literary Text Analysis
ANUFRIEV	Roman		Masahiro NOMURA	The University of Tokyo	Exploration and realization of novel physics in thermal phononics -Phononic boost effect
ARZUMANIAN	Doris		Shu-ichiro INUTSUKA	Nagoya University	Herschel and Planck observations of Filamentary Molecular Clouds and Theory of Star Formation
AWASTHI	Saumya		Tatsuru MASUDA	The University of Tokyo	Elucidation of signal transduction mechanism of tetrapyrrole-based retrograde signaling in plants
BACHMANN	Henrik		Hidekazu FURUSHO	Nagoya University	A study on the algebraic and geometric aspect of multiple zeta values and multiple Eisenstein series
BAKTHAVATSALAM	Subha		Mikiko SODEOKA	RIKEN	Developing Chemical Tools for Detecting Reactive Oxygen Species by Optical Imaging

## List of Fellows Selected through Open Recruitment in Japan

The following list includes the names of the selected fellows, their host researchers and research themes under the 1st recruitment of FY 2016-2017 JSPS Postdoctoral Fellowship for Overseas Researchers. Under this recruitment, 1120 applications were received, among which 120 fellowships were awarded. Notification of the selection results will be made in writing through the head of the applying institution in the end of December, 2015. An award letter will be sent to the successful candidates. Unsuccessful applicants (host researchers) will receive a notice of their approximate ranking, and will inform the candidates. Individual requests for selection results are not accepted

Fellow			Host Researcher	Host Institution	Research Theme
Family Name	First Name	Middle Name			
BALOIS	Maria Vanessa	Cases	Takuo TANAKA	RIKEN	Magnetic sensing and characterization of metamaterials via a diamond magnetometer at the nanoscale
BHARMORIA	Pankaj		Nobuo KIMIZUKA	Kyushu University	Development of Photon-upconverting Ionic Liquid molecular systems
BHATTACHARJEE	Sourav		Kazunori KATAOKA	Institute of Industrial Promotion Kawasaki	Smart polymeric micelles co-loaded with siRNA and cytotoxic reagent for treatment of brain cancer
BJORNSON	Marta	Leah	Yusuke SAIJO	NAIST	Plant immunity control on nutrient deficiency for endophyte accommodation and pathogen resistance
BOROWIAK	Alexis	Stanislas	Hidekazu TANAKA	Osaka University	Size and shape effect of BiFeO <sub>3</sub> nanodots investigated by electrical SPM
BOUCHET	Aude		Masaaki FUJII	Tokyo Institute of Technology	ChirAI Recognition in IONic Clusters of Amino acids, (CARIOCA)
CASTILLO	Cristina	Cobo	Takashige ISHII	Kobe University	A multidisciplinary evaluation of rice domestication by archaeological and genetic approaches
CHANG	Kun		Jinhua YE	National Institute for Materials Science	Design and Synthesis of Noble-Metal-Alternative Photo-catalysts for Solar Hydrogen Production
CHEN	Lin		Shigenao MARUYAMA	Tohoku University	Low CO <sub>2</sub> Emission Power Generation Utilizing Ocean Methane Hydrate:Complex Flow System Study
CHOI	Wonjun		Ryozo OOKA	The University of Tokyo	Development of Thermal Performance and Response Test for Reliable Design of Ground-Source Heat Pump
CHOW	Philip	Chi Yung	Takao SOMEYA	The University of Tokyo	Integration of organic photodetectors and transistors by inkjet printing

## List of Fellows Selected through Open Recruitment in Japan

The following list includes the names of the selected fellows, their host researchers and research themes under the 1st recruitment of FY 2016-2017 JSPS Postdoctoral Fellowship for Overseas Researchers. Under this recruitment, 1120 applications were received, among which 120 fellowships were awarded. Notification of the selection results will be made in writing through the head of the applying institution in the end of December, 2015. An award letter will be sent to the successful candidates. Unsuccessful applicants (host researchers) will receive a notice of their approximate ranking, and will inform the candidates. Individual requests for selection results are not accepted

Fellow			Host Researcher	Host Institution	Research Theme
Family Name	First Name	Middle Name			
CHUNG	Phu	Nhan	Narutaka OZAWA	Kyoto University	Algebraic Study of Dynamical Systems
CIFTCI	Halil	Ibrahim	Masami OTSUKA	Kumamoto University	Study on dynamic structure of complex of HIV accessory protein and host restriction factor by SFX
CORTES SUA	Martha	Liliana	Hiroyoshi SAKURAI	RIKEN	Shell evolution around neutron-rich Calcium isotopes and study of the N=34 shell gap
CRAIG	Gavin	Anthony	Susumu KITAGAWA	Kyoto University	Multifunctional coordination frameworks with controlled guest release by physical stimuli
DASGUPTA	Rajarshi		Toshiya OKURO	The University of Tokyo	Spatiotemporal Mapping of Mangrove Ecosystem Services through Scenario Analysis
DAY	Timothy	Francis	Toshihiko FUJIMORI	National Institutes of Natural Sciences	Investigation of embryonic-uterine interactions during mouse postimplantation development
DE CORTE	Daniele		Taichi YOKOKAWA	JAMSTEC	Ecological role of marine viruses associated with particles
DINH	Thanh Hung		Masaharu NISHIKINO	Japan Atomic Energy Agency	Development and Application of High repetition Soft X-ray Laser
DUSHENKO	Sergey		Masashi SHIRAISHI	Kyoto University	Study on spin transport properties in Ge
FENG	Chao-Hui		Yoshio MAKINO	The University of Tokyo	Quality assurance of processed meat based on hyperspectral analysis
GOMEZ-CASTRO	Daniel		Takashi FUJII	Kwansei Gakuin University	Mercenaries and Markets (386-300 BC): Private Networks Opposing the Greek Public System of Warfare

## List of Fellows Selected through Open Recruitment in Japan

The following list includes the names of the selected fellows, their host researchers and research themes under the 1st recruitment of FY 2016-2017 JSPS Postdoctoral Fellowship for Overseas Researchers. Under this recruitment, 1120 applications were received, among which 120 fellowships were awarded. Notification of the selection results will be made in writing through the head of the applying institution in the end of December, 2015. An award letter will be sent to the successful candidates. Unsuccessful applicants (host researchers) will receive a notice of their approximate ranking, and will inform the candidates. Individual requests for selection results are not accepted

Fellow			Host Researcher	Host Institution	Research Theme
Family Name	First Name	Middle Name			
HAKIMI	Hassan		Osamu KANEKO	NAGASAKI UNIVERSITY	Identification and Functional Characterization of Babesia bovis Exportome
HE	Kai		Masaharu MOTOKAWA	Kyoto University	Unlock the biodiversity and functioning in food-webs using metabarcoding and metagenomics
HEO	Jaichul		Sachio NAKATO	Ritsumeikan University	The Analysis of New Relations Among Japan-China-Korea with the Network Theory of World Politics
HONG	Youlee		Yusuke NISHIYAMA	RIKEN	Atomic level analysis of carbon fiber using solid-state NMR
HU	Wen		Norikazu NISHIYAMA	Osaka University	Development of high-performance Li2S nanostructured cathode for next-generation Li-ion battery
HUANG	Wenjing		Takashi USHIDA	The University of Tokyo	Elucidation of Effects of Excessive Stress on Cartilage and Its Pathogenic Mechanism
HUANG	Po-Chin		Shinichi TAKAGI	The University of Tokyo	Study on MOS gate stack structures optimum for steep slope MOS Transistors
INIGUEZ -MONTIEL	Alberto	Javier	Daiji KAWAGUCHI	Hitotsubashi University	Effects of minimum wage in Mexico
JACK	James	Carl	Mia NAKAMURA	Kyushu University	Socially Engaged Art in Pacific Islands
JANG	Jongseong		Makoto HASHIZUME	Kyushu University	Development of a surgical navigation system based on real-time/multi-modal imaging
JARDINE	Adam	Alexander	Haruo KUBOZONO	National Institutes for the Humanities	A Database and Computational Study in Learnability of the Tone Patterns in Japanese Dialects

## List of Fellows Selected through Open Recruitment in Japan

The following list includes the names of the selected fellows, their host researchers and research themes under the 1st recruitment of FY 2016-2017 JSPS Postdoctoral Fellowship for Overseas Researchers. Under this recruitment, 1120 applications were received, among which 120 fellowships were awarded. Notification of the selection results will be made in writing through the head of the applying institution in the end of December, 2015. An award letter will be sent to the successful candidates. Unsuccessful applicants (host researchers) will receive a notice of their approximate ranking, and will inform the candidates. Individual requests for selection results are not accepted

Fellow			Host Researcher	Host Institution	Research Theme
Family Name	First Name	Middle Name			
JEON	Haejun		Chiaki HARA	Kyoto University	Real option approach to investment and patent
JEON	Il		Shigeo MARUYAMA	The University of Tokyo	Development of Full-Carbon Solar Cells
JHA	Rajveer		Yuji AOKI	Tokyo Metropolitan University	Unconventional quantum magnetic fluctuations realized in two-dimensional exotic superconductors
JI	Yonghoon		Atsushi YAMASHITA	The University of Tokyo	A Challenge to Extreme Environments: SLAM and Navigation for Intellectual Exploration Robots
JIANG	Chen		Keiji OGUIO	Osaka University	Boundedness problems in birational geometry
JIANG	Yanyan		Itaru HAMACHI	Kyoto University	Development of self-assembling switch-on Nano probes for cancer diagnosis and anticancer therapy
JUNG	Sung Ho		Masayuki TAKEUCHI	National Institute for Materials Science	Living supramolecular polymerization and their application
KARAK	Supravat		Kunio AWAGA	Nagoya University	Perovskite based 'plug and play' AC solar cell and high speed photodetector with ionic liquid
KHAN	Samir		Takehisa YAIRI	The University of Tokyo	Resilient informatics platform for next generation health monitoring of aerospace components
KHUIANAZAROV	Temur		Kenji TANAKA	Kyoto University	Food security and strategies for efficient water management under climate change
KIM	Eunchul		Jun MINAGAWA	National Institutes of Natural Sciences	Biophysical studies on light-harvesting systems in Chlamydomonas reinhardtii

## List of Fellows Selected through Open Recruitment in Japan

The following list includes the names of the selected fellows, their host researchers and research themes under the 1st recruitment of FY 2016-2017 JSPS Postdoctoral Fellowship for Overseas Researchers. Under this recruitment, 1120 applications were received, among which 120 fellowships were awarded. Notification of the selection results will be made in writing through the head of the applying institution in the end of December, 2015. An award letter will be sent to the successful candidates. Unsuccessful applicants (host researchers) will receive a notice of their approximate ranking, and will inform the candidates. Individual requests for selection results are not accepted

Fellow			Host Researcher	Host Institution	Research Theme
Family Name	First Name	Middle Name			
KOID	Suang Suang		Tatsuo SHIMOSAWA	The University of Tokyo	Role of kinin and angiotensin upon inflammatory responses in cardiorenal syndrome
KUMAR	Amit		Qiang XU	National Institute of Advanced Industrial Science and Technology	Study of high-performance liquid chemical hydrogen carrier
KWON	Dongwoo		Hideki SAITO	BUKKYO UNIVERSITY	Study of the independent Shinto sect judging from history of myth interpretation-from Japan to Korea
LE	Phuong	Quang	Yoshihiko KANEMITSU	Kyoto University	Photocurrent dynamics in solution-processed kesterite and perovskite solar cells
LE	Bang	Thi	Kunio ISHIKAWA	Kyushu University	Fabrication of carbonate apatite coated titanium implant
LI	Zhou		Franco NORI	RIKEN	Time evolution of topological magneto-optics and superconducting qubits
LI	Xuan		Peter CARLTON	Kyoto University	Chromosome dynamics and maternal age effects in oocyte precursor cells
LIN	Xingjun		Masahiko MIYAMOTO	University of Tsukuba	Application of Mirror extensions of vertex operator algebra using the theory of Hopf algebra
LIU	Yu		Takao MORI	National Institute for Materials Science	Picosecond Light Pulse Heating Thermoreflectance Measurement of Layered Chalcogenide Films
LLAVE PEREZ	Yvan	Antonio	Noboru SAKAI	Tokyo University of Marine Science and Technology	Ohmic heating application in the marine food processing as an alternative to the Sous-vide technique
LU	Wei-Yu		Atsushi MIYAJIMA	The University of Tokyo	Modulation of integrin expression of hepatic progenitor cells (HPCs) to promote liver regeneration

## List of Fellows Selected through Open Recruitment in Japan

The following list includes the names of the selected fellows, their host researchers and research themes under the 1st recruitment of FY 2016-2017 JSPS Postdoctoral Fellowship for Overseas Researchers. Under this recruitment, 1120 applications were received, among which 120 fellowships were awarded. Notification of the selection results will be made in writing through the head of the applying institution in the end of December, 2015. An award letter will be sent to the successful candidates. Unsuccessful applicants (host researchers) will receive a notice of their approximate ranking, and will inform the candidates. Individual requests for selection results are not accepted

Fellow			Host Researcher	Host Institution	Research Theme
Family Name	First Name	Middle Name			
LU	Shiou-Ling		Takeshi NODA	Osaka University	Study the virulence of intracellular GAS in epithelial and endothelial cells
MA	Jung-Yeon		Akihiro KUBOTA	TAMA ART UNIVERSITY	Fundamental Research on the Construction of Media Art Theory.
MA	Guangyong		Masao MATSUOKA	Kyoto University	Molecular mechanisms of leukemogenesis by HTLV-1
MADHU	Rajesh		Nobuyoshi MIYAMOTO	Fukuoka Institute of Technology	Heteroatom enriched graphene composite material from biomass as batteries cathodes
MAINI	Rumit		Hiroaki SUGA	The University of Tokyo	Ribosomal Synthesis of Thiazole-Containing Cyclic Peptides
MALGRAS	Victor		Yusuke YAMAUCHI	National Institute for Materials Science	Novel Syntheses of Mesoporous Lead-Halide Perovskite Nanomaterials
MEEBOON	Jamjan		Susumu TAKAMATSU	Mie University	Adaptive evolution of powdery mildew fungi in tropical and subtropical environments
MEZIL	Sylvain	Joseph, Jacques	Oliver bernard WRIGHT	Hokkaido University	Picosecond acoustic computed tomography for nanoscale imaging
MIA	Md. Bodruddoza		Yasuhiro FUJIMITSU	Kyushu University	Improvement of Geothermal Exploration Method using Satellite Images
MIRANDA	Martin	Santiago	Mikio KOZUMA	Tokyo Institute of Technology	Realization of d-wave superconductivity by using a quantum gas microscope for cold fermionic atoms
MOSTOFA	Mohammad	Golam	Lam-son.p TRAN	RIKEN	Roles of strigolactones in rice responses to salinity and arsenic toxicity

## List of Fellows Selected through Open Recruitment in Japan

The following list includes the names of the selected fellows, their host researchers and research themes under the 1st recruitment of FY 2016-2017 JSPS Postdoctoral Fellowship for Overseas Researchers. Under this recruitment, 1120 applications were received, among which 120 fellowships were awarded. Notification of the selection results will be made in writing through the head of the applying institution in the end of December, 2015. An award letter will be sent to the successful candidates. Unsuccessful applicants (host researchers) will receive a notice of their approximate ranking, and will inform the candidates. Individual requests for selection results are not accepted

Fellow			Host Researcher	Host Institution	Research Theme
Family Name	First Name	Middle Name			
MUNGSE	Harshal	Prakashrao	Hiroyuki SUGIMURA	Kyoto University	Molecular-level arrangement and analysis of ionic liquid molecules for advanced lubrication
NAIR	Remya		Takahiro TANAKA	Kyoto University	Advanced data analyses for gravitational waves
NURUNNABI	Abdul	Awal Md.	Yukio SADAHIRO	The University of Tokyo	Robust method of feature extraction in three-dimensional point cloud data
PARK	Shinhye		Yoshihiro ITO	RIKEN	Direct in vitro selection of collagen binding vascular endothelial cell growth factor
PASSARELLI	Claire	Anne	Hideyuki YAMASHIRO	University of the Ryukyus	Links between coral diseases, biofilms and coral recruitment
PASTUHOV	Strahil	Ivanov	Naoki HISAMOTO	Nagoya University	Regulation of axon regeneration by signals transmitted from residual axonal fragments
PEREZ DE LOS RIOS	Miriam		Masato NAKATSUKASA	Kyoto University	Evolution of manual functions in fossil apes
PHAN	Tung	Van	Akinori YAMANAKA	Tokyo University of Agriculture and Technology	Development of Phase Field-Crystal Plasticity Simulation Method for Sheet Metal Forming Process
PIAO	Jingyu		Mitsuhiro MATSUSHIGE	NIHON UNIVERSITY	The transformation of rice farming and rural society in late 20th-century East Asia
PORRITT	Robert	William	Shoichi YOSHIOKA	Kobe University	Passive seismic imaging of crustal faults in Japan
RASPOTNIK	Andreas		Akiho SHIBATA	Kobe University	The Influence of External Actors in the Arctic Regime-making



## List of Fellows Selected through Open Recruitment in Japan

The following list includes the names of the selected fellows, their host researchers and research themes under the 1st recruitment of FY 2016-2017 JSPS Postdoctoral Fellowship for Overseas Researchers. Under this recruitment, 1120 applications were received, among which 120 fellowships were awarded. Notification of the selection results will be made in writing through the head of the applying institution in the end of December, 2015. An award letter will be sent to the successful candidates. Unsuccessful applicants (host researchers) will receive a notice of their approximate ranking, and will inform the candidates. Individual requests for selection results are not accepted

Fellow			Host Researcher	Host Institution	Research Theme
Family Name	First Name	Middle Name			
RIVADA WHEELAGHAN	Orestes		Julia KHUSNUTDINOVA	Okinawa Institute of Science and Technology Graduate University	Heterobimetallic Complexes and 2nd Coordination Sphere for Aerobic Catalysis and C-H Bond Activation
RIVAS	Charlotte		Yasuteru URANO	The University of Tokyo	Rapid tumor imaging with novel fluorogenic probes for glycosidases
SADHUKHAN	Ayan		Hiroyuki KOYAMA	Gifu University	Integrated GWAS for understanding complex regulation of ROS signaling and stress tolerance
SAMANTA	Ramesh	Chandra	Hisashi YAMAMOTO	Chubu University	Development of new method for catalytic asymmetric electrophilic halogenations reactions
SELVAM	Kaliyamoorthy		Susumu SAITO	Nagoya University	Development of effective photocatalysts for CO <sub>2</sub> fixation with C-C bond formation
SHEN	Menghan		Yasuyuki SAWADA	The University of Tokyo	Human Capital Development:How to Improve Teacher Effectiveness
SIKDER	Md.	Tajuddin	Takeshi SAITO	Hokkaido University	Improvement of maternal health exposed in fetal malnutrition using microbial metabolites
SINGH	Ritesh		Takayoshi SUZUKI	KPUM	Explorative study on epigenetic modulators by using C-H activation reactions
SINGHVI	Mamata	Sachin	Kenji SONOMOTO	Kyushu University	Unexpected characterization and verification of pure D-lactic acid producer as an industrial microbe
SUBBAIAH	Muthu Prabhu		Keiko SASAKI	Kyushu University	Design of functionalized adsorbents for simultaneous removal of fluoride and arsenite from waters
SUKUMARAN	Vijayakumar		Eisuke TATSUMI	National Cerebral and Cardiovascular Center	Development of a novel ghrelin treatment for assisted circulation against acute heart failure

## List of Fellows Selected through Open Recruitment in Japan

The following list includes the names of the selected fellows, their host researchers and research themes under the 1st recruitment of FY 2016-2017 JSPS Postdoctoral Fellowship for Overseas Researchers. Under this recruitment, 1120 applications were received, among which 120 fellowships were awarded. Notification of the selection results will be made in writing through the head of the applying institution in the end of December, 2015. An award letter will be sent to the successful candidates. Unsuccessful applicants (host researchers) will receive a notice of their approximate ranking, and will inform the candidates. Individual requests for selection results are not accepted

Fellow			Host Researcher	Host Institution	Research Theme
Family Name	First Name	Middle Name			
SUN	Xinchao		Yuichi ONDA	University of Tsukuba	Study on rainfall interception in Japanese coniferous plantations
THANGAVEL	Sivasakthivel		Chihiro FUSHIMI	Tokyo University of Agriculture and Technology	Control and reduction of tar emission in coal pyrolysis using a novel downer reactor
THOMSON	Robert	John	Masaki YUKI	Hokkaido University	Variations and antecedents in relationship strategies on the Internet: A socio-ecological approach
TU	Dong		Chao-nan XU	National Institute of Advanced Industrial Science and Technology	Development of mechanically induced photonic switch
WALEN	Holly	Lynn	Yousoo KIM	RIKEN	Investigating optical properties of transition metal dichalcogenides at the atomic level
WANG	Jianhui		Atsuo YAMADA	The University of Tokyo	Development of new rechargeable batteries with superconcentrated electrolytes
WANG	Xiaoyan		Shigeki YAMADA	ROIS	Cognitive Radio Enabled Disaster Relief Networks: Principle and Design
WENG	Qianchun		Yusuke KAJIHARA	The University of Tokyo	Terahertz Nanoscopy of Non-equilibrium Dynamics
WEST	Christopher		Toshinori SUZUKI	Kyoto University	Ultrafast photoemission spectroscopy of liquids using laser high harmonic generation
WU	Chao		Tamon UEDA	Hokkaido University	Improvement of debonding performance by FRP-ECC hybrid
XIA	Junshi		Akira IWASAKI	The University of Tokyo	Multi-sensor data classification based on ensemble learning: from algorithm to application domain

## List of Fellows Selected through Open Recruitment in Japan

The following list includes the names of the selected fellows, their host researchers and research themes under the 1st recruitment of FY 2016-2017 JSPS Postdoctoral Fellowship for Overseas Researchers. Under this recruitment, 1120 applications were received, among which 120 fellowships were awarded. Notification of the selection results will be made in writing through the head of the applying institution in the end of December, 2015. An award letter will be sent to the successful candidates. Unsuccessful applicants (host researchers) will receive a notice of their approximate ranking, and will inform the candidates. Individual requests for selection results are not accepted

Fellow			Host Researcher	Host Institution	Research Theme
Family Name	First Name	Middle Name			
XIAO	Xin		Tomohiro AKIYAMA	Hokkaido University	Performance enhancement of latent heat storage system for high temperature application
XU	Wen		Nobuhiro NISHIYAMA	Tokyo Institute of Technology	Development of polymeric nanodevices for imaging and therapy of cancers in parenchymal organs
YOUSUF	Basit		Jiro NAKAYAMA	Kyushu University	Study on quorum sensing in gut Clostridia community toward disease prevention and health promotion
YU	Lira		Masako MYOWA	Kyoto University	Development and its evolutionary foudation of interactional synchrony in humans
ZHANG	Feng		Hironobu IWABUCHI	Tohoku University	A study on cloud-precipitation system evolution using Himawari-8 satellite observations
ZHANG	Yingbin		Guangqi CHEN	Kyushu University	Study on Landslide Risk Assessment Considering Earthquake Induced Trampoline Effect
ZHANG	Na		Toshihiko YAMADA	Hokkaido University	Elucidation of low temperature robustness in Saccharum complex and improvement toward cool C4 crops
ZHANG	Guoyou		Hidemitsu SAKAI	NIAES	Effects of free-air CO2 enrichment and canopy heating on yield and quality of rice
ZHUANG	Yongbing		Shinji ANDO	Tokyo Institute of Technology	Changes in Aggregation of Polyimides with Microporosity under High Temperature & Pressure
ZUKO	Amila		Toru TAKUMI	RIKEN	Pathophysiological analysis of autism model