	Fellow				
Family Name	First Name	Middle Name	Host Researcher	Host Institution	Research Theme
ALY ABD ALLAH	Abdelraheem	Mahmoud	MITSUTERU ASAI	Kyushu University	Multi-physics tsunami simulation to design a disaster prevention and mitigation system
ANDRES BARRAO	Cristina		AKIKO KAINUMA	Tokyo University of Agriculture	Comprehensive study on fermentation characteristics of representative acetic acid bacteria
ANNA	Tulsi		MANABU SATO	The National University Corporation Yamagata University	Study on wide field OCT for functional mappings of human brains during awake surgery
ARIBAM	Swarmistha	Devi	MASAHIRO EGUCHI	National Agriculture and Food Research Organization	Characterization of protective anti-Salmonella monoclonal antibody and antigen.
ASKORA	Ahmed	Abd El-Rahman	TAKASHI YAMADA	Hiroshima University	Molecular interaction between filamentous bacteriophages and Ralstonia solanacearum
AYZENBERG	Anton		MIKIYA MASUDA	Osaka City University	Topology of moment-angle complexes and combinatorics of polytopes
BASTAKOTI	Bishnu	Prasad	YUSUKE YAMAUCHI	National Institute for Materials Science	Synthesis and application of functional hollow nanoparticles by using new block copolymers
BEAUCAMP	Anthony	Tadeus Herve	YOSHIHARU NAMBA	Chubu University	Super Smoothing for Future High Resolution Hard X-Ray Aspheric Telescopes
BELARGA	Oliver	Trinidad	YASUHIDE NAKAMURA	Osaka University	Disaster Response Training Practices for People with Disabilities in the Great East Japan Earthquake
BORZENETS	Ivan	Valerievich	SEIGO TARUCHA	The University of Tokyo	Superconductor-graphene based quantum entangler
CHEN	Zhiyong		AKINORI KIMURA	Tokyo Medical and Dental University	Immunogenetic research on the molecular pathogenesis of polymyositis/dermatomyositis

Fellow					
Family Name	First Name	Middle Name	Host Researcher	Host Institution	Research Theme
CHEN	Yongfu		TSUYOSHI KOJIMA	The University of Tokyo	The politics administration and society change in early modern China
СНОІ	Youngju		SEIJI MAEDA	University of Tsukuba	The effect of sleep quality on physical function and ability
CHUNG	Hyun Jeong		YOSHIKATSU KAWANAGO	The University of Tokyo	The Reception and Transformation of the German Expressionism in Japan
COPLEY	Graeme	Jeffrey	ATSUHIRO OSUKA	Kyoto University	Elaborate Organic Synthesis of Porphyrin Nano-Tubes
DAHANAYAKA	Dahanayakage Don	Gihan Lakmal	ATSUSHI MINATO	Ibaraki University	Study on pollution of Asian water bodies by using remote sensing and field work techniques
DALAIBUYAN	Byambajav		YOSHIHIDE SAKURAI	Hokkaido University	Environmental degradation and environmental values in Mongolia
DEMIRSKYI	Dmytro		YOSHIO SAKKA	National Institute for Materials Science	Fundamental of Field Assisted Sintering Technologies and their applications
DHANANJAYAN	Vasu		HIDEKI YORIMITSU	Kyoto University	Creation of new molecules by highly efficient functionalization of porphyrin peripheries
DONG	Ruobing		MOTOHIDE TAMURA	National Institutes of Natural Sciences	Probing planet formation via simulations and observations of fine structures in protoplanetary disks
DRESSEL	Justin	G.	FRANCO NORI	RIKEN	Single-shot weak measurement with superconducting qubits
DUNCAN	Thomas	Joseph	KOHJI NISHIDA	Osaka University	The construction and validation of iPS cell-derived corneal cell sheets.

	Fellow	_			
Family Name	First Name	Middle Name	Host Researcher	Host Institution	Research Theme
EDWARDS JR.	Donald	Brent	YUTO KITAMURA	Sophia University	A Longitudinal Mixed Methods Study of Retention at Primary and Secondary Schools in Cambodia
ESTOQUE	Ronald	Canero	YUJI MURAYAMA	University of Tsukuba	Environmental sustainability of hill stations in Southeast Asia: RS and GIS-based assessment
EZZIKOURI	Sayeh		KYOKO KOHARA	Kagoshima University	Development of tupaia infection system of hepatitis virus based on the whole genome information
FARAHAT	Mohsen	Mohammad Mohammad	TSUYOSHI HIRAJIMA	Kyushu University	Bio-Processing of Phosphorites for Phosphoric Acid Production and Rare Earth Elements Recovery
FATEMA	Pinky Karim	Syeda K.	KAZUSHIGE YOKOTA	Shimane University	Biosynthesis of prostaglandins of D2 and J2 series and their actions during adipogenesis and obesity
GHAZY	Noureldin	Abuelfadl Noureldin	HIROSHI AMANO	Kyoto University	Long-term cold storage of the predatory mite for effective use in biological control programs
GIRI	Pulak	Ranjan	TETSUO DEGUCHI	Ochanomizu University	PT symmetric quantum integrable systems and non-Hermitian Hamiltonian and non-equilibrium dynamics
GOYAL	Manish	Kumar	TAIKAN OKI	The University of Tokyo	The Drought forecasting using GCM and large scale climate index in western India
GUO	Jinxin		YASUO TOMITA	The University of Electro-Communications	Discrete light/gap soliton propagation in photonic graphene with nanoparticle-polymer nanocomposites
HASSAN	Mohamed	Zakaria Abdel Hamid	YUKIO HAMA	Muroran Institute of Technology	Green innovation using eco-friendly cementitious materials as a general concrete building material
HEINZLMANN	Andrea		TORU TAKUMI	Hiroshima University	Neural development of a humanized mouse model for autism

	Fellow				
Family Name	First Name	Middle Name	Host Researcher	Host Institution	Research Theme
HOSSAIN	Md.	Shamim	TOSHIHIKO KATAFUCHI		Mechanisms of learning and memory-related gene expression in hippocampus during neuroinflammation
HOSSAIN	Md.	Anwar	YOSHINORI NAMIHIRA	University of the Ryukyus	Fiber Scope Design using Photonic Crystal Fibers for Medical Diagonasis Imaging
HSIAO	Amy	Yu-Ching	SHOJI TAKEUCHI		3D Bone Marrow Niche Microenvironment in a Microfluidic Perfusion System for Cancer Studies
HUANG	You-Gui		OSAMU SATO	Kyushu University	Photo-Tunable Single-ion Magnets
ISLAM	Kazi	Kamrul	NORIKO SATO	Kyushu University	Sustainable forest management by establishment of cooperatives in South Asia
JAMAL	Atif		NOBUHIRO SUZUKI	Okayama University	Characterization of a novel dsRNA mycovirus toward virocontrol of the white root rot fungus
JEON	Kun-Rok		HIDEKAZU SAITO	National Institute of Advanced Industrial Science and Technology	Efficient injection and detection of spin polarization in Ge/Si heterostructure for spin transistor
JIMENEZ	Zulma	Azucena	RYO YOSHIDA	The University of Tokyo	Construction of novel chemical systems using self-oscillating gels
JONGKEES	Seino	Anne Karel	HIROAKI SUGA	The University of Tokyo	Non-traditional peptide leads that inhibit hypoxia Inducible Factor-1
JULIEN	Tripette		МОТОНІКО МІУАСНІ	Incorporated Administrative Agency National Institute of Health	Using active video games as a tool for exercise rehabilitation in obese children and young adults
KAHRAMAN	Baris		YUKI HIROSE	The University of Tokyo	Sentence processing of Japanese and Turkish as a first and second language

Fellow					
Family Name	First Name	Middle Name	Host Researcher	Host Institution	Research Theme
KASARAGOD	Deepa	Kamath	YOSHIAKI YASUNO	University of Tsukuba	Optical Rheology: In vivo bioomechanical investigation through birefringence
КАТО	Lucia	Megumi	SIDONIA FAGARASAN	RIKEN	The impact of T cells on nature and quality of IgA and bacterial communities in the gut
KHUMAENI	Ali		MASAHIKO TANI	University of Fukui	Millimeter Wave-Enhanced Laser-Induced Plasma Spectroscopy for High-Sensitivity Chemical Analyses
KITSUWAN	Nattapong		EIJI OKI	The University of Electro-Communications	Design of Optical Network for High-Performance Cloud Computing
КО	Wen-Ya		RYO YAMADA	Kyoto University	Identification of disease-associated genes with populational genetics approaches
KRAUEL	Matthew	Thomas	MASAHIKO MIYAMOTO	University of Tsukuba	Vertex Operator Algebras and Jacobi Forms
KRISTANTI	Risky	Ayu	MICHIHIKO IKE	Osaka University	Bioremediation of aromatic compounds by using symbiosis of aquatic plants and rhizobacteria
LAMANI	Manjunath	Babu	MANABU ABE	Hiroshima University	Synthesis of novel photo-responsible asymmetric amines and their use as organocatalysts
LATTHE	Sanjay	Subhash	AKIRA FUJISHIMA	Tokyo University of Science	Development of the method for superhydrophobic coating using polymer/particle nanocomposite
LEDEZMA ESTRADA	Adriana		YU-YOU LI	Tohoku University	Antibiotics pollution control by combination of new oxidation process and membrane bioreactor
LEE	Choong Hyun		AKIRA TORIUMI	The University of Tokyo	Understanding and control of carrier transport in extremely thin Ge channels

Fellow					
Family Name	First Name	Middle Name	Host Researcher	Host Institution	Research Theme
LEE	Shiu-Hang		SHIGEHIRO NAGATAKI	Kyoto University	Theoretical Study on Non-Equilibrium Physics in Supernova Remnants
LEI	Yanbao		KEISUKE KOBA	Tokyo University of Agriculture and Technology	Contrasting N preference in invasive and co-existing native species in Southwest China
LI	Chun		KUNIHIRO MATSUMOTO	Nagoya University	The exploration of regulatory mechanism of the axon regeneration by the growth factor/receptor
LI	Baohai		TORU FUJIWARA	The University of Tokyo	Analysis of low Ca sensitive mutants of Arabidopsis thaliana
LI	Liangchun		SUSUMU KITAGAWA	Kyoto University	A New Chemistry of Extremely Unstable Silicon Species in Nanospace of Porous Coordination Polymers
LING	Yi	Han	KOJI AMEZAWA	Tohoku University	Evaluation of reaction mechanism on air electrodes for low-temperature solid oxide fuel cells
LIU	Wen		MASASHI MATSUOKA	Tokyo Institute of Technology	Disaster Management Using High Resolution SAR Images and Geospatial Information
LIU	Wei		TAKASHI GOTO	Tohoku University	Development of novel laser material by using fluoride transparent ceramics
MAJUMDAR	Nilanjana		MASAKATSU SHIBASAKI	Microbial Chemistry Research Foundation	Catalytic asymmetric total synthesis of rublatoxin B, a PP2A inhibitor
MANANDHAR	Sujata		SO KAZAMA	Tohoku University	An integrated assessment of climate change impacts on water resources and its adaptation
MANDAL	Mridul Kanti		KENZOU HIRAOKA	University of Yamanashi	Development of ionization methods for biological mass spectrometry

Fellow					
Family Name	First Name	Middle Name	Host Researcher	Host Institution	Research Theme
MI	Peng		NOBUHIRO NISHIYAMA	The University of Tokyo	Development of MRI contrast agent-incorporated nanodevices for enhanced cancer imaging
MOLAYEM	Mohammad		YURIKO AOKI	Kyushu University	Hybrid method of elongation optimization with Monte Carlo for DNA replication mechanism analysis
MOORE	Michael	John	TADASHI NAKANO	Osaka University	Applying Molecular Communication Technology to Medical Areas
MULLER	Martina	Samin	KEN YODA	Nagoya University	Personality and decision-making in foraging animals using animal-borne data loggers
MUZEMBO	Basilua	Andre	NARUFUMI SUGANUMA	KOCHI UNIVERSITY	Antioxidative effect of selenium compound in chronic respiratory diseases
NGUYEN	Thang	Tat	MASAHARU ISHIKAWA	Tohoku University	Topological study of singularities at infinity of polynomial and mixed polynomial maps
NGUYEN	Tue	Minh	SHINSUKE TANABE	National University Corporation Ehime University	Dynamics and risk assessment of endocrine disrupter emission from plastic waste recycling in Vietnam
NGUYEN	Duc	Hoang	KEISUKE NAKAYAMA	National University Corporation Kitami Institute of Technology	Development of a comprehensive framework for predicting water cycle and salt intrusion in estuaries
NYATI	Kishan	Kumar	TADAMITSU KISHIMOTO	Osaka University	Role of Arid5a in control of IL-6 mRNA levels in immune cells and pathogenesis of autoimmune disease
PANDEY	Rakesh	Kumar	MASAYOSHI HIGUCHI	National Institute for Materials Science	Development of organic-metallic hybrid polymers with high proton conductivity
PARADA JACO	Roxana	Yanira	SAKAE ARASE	Shimane University	Molecular analysis of light-induced resistance pathway of rice to the necrotrophic Bipolaris oryzae

	Fellow				
Family Name	First Name	Middle Name	Host Researcher	Host Institution	Research Theme
PAUDEL	Atmika		KAZUHISA SEKIMIZU	The University of Tokyo	Mechanistic analysis of novel antimicrobial agents identified by therapeutic effect
PIENPINIJTHAM	Prompong		YUKIHIRO OZAKI		Studies on Optimization of Tip Enhansed Raman Scattering and Its Application to Fibrous Polymers
PROTASIO	Anna	Victoria	TAISEI KIKUCHI	Incorporated Administrative Agency Forestry and Forest	Genome-wide comparative analysis of microRNAs in animal- and plant-parasitic nematodes
QIN	Xian-Yang		SOICHI KOJIMA	RIKEN	Discovery of Novel Molecular Targets by Chemical Screening for Personalized Medicine of Liver Cancer
QIN	Faxiang		JIE TANG	National Institute for Materials Science	Novel Metamaterials Based on Magnetic Nanocomposites for Engineering Applications
REISSIG	Louisa	Elisabeth Martha	YUKI SUDO		Biophysical chemistry studies of retinal-containing membrane proteins
RUANGSUPAPICHAT	Nopporn		EIICHI NAKAMURA	The University of Tokyo	New NIR dyes based on dihydroindolo[3,2-b]indole for solar cells
SAFARI	Fatemeh		SHIRO SUETSUGU	The University of Tokyo	Relationships between cellular morphology, metabolism, and proliferation in tumor cells
SASIWONGSAROJ	Kwanchit		KOZO MATSUBAYASHI		Healthcare Design for the Elderly supported by Buddhism Network: International Comparative Study
SCHMIDT	Ryan	William	HIROKI OOTA	Kitasato University	A study of admixture between Jomon and Yayoi based on ancient DNA analysis
SELWAY	Katherine	Mary	YASUO OGAWA	Tokyo Institute of Technology	Impact of fluid on lithosphere - comparative studies on current and ancient tectonic systems

Fellow					
Family Name	First Name	Middle Name	Host Researcher	Host Institution	Research Theme
SIDDIQUE	Mohammad	Anisuzzaman	YASUHIKO MORIMOTO	Hiroshima University	Materialized Skyline View Based Information Seeking Technique
SIRIPATTANAPIPONG	Suradej		HIROTOMO KATO	Hokkaido University	Development of a rapid diagnostic test for an emerging disease caused by Leishmania siamensis
SOFYAN	Yayan		YASUHIRO FUJIMITSU	Kyushu University	Hybrid Gravimetry Optimization for Time-lapse Monitoring in Geothermal Field
STENETORP	Pontus Lars Erik		YOSHIMASA TSURUOKA	The University of Tokyo	Any Phrase Normalisation: Enriching Large-scale Text Collections for Fact Extraction and Discovery
STEVANOV	Jasmina		HIROSHI ASHIDA	Kyoto University	Neural correlates of perceptual pleasure in visual arts
SUN	Jianke		QIANG XU	National Institute of Advanced Industrial Science and Technology	Study of high-performance nitrogen-based liquid chemical hydrogen carrier
SURALTA	Roel	Rodriguez	AKIRA YAMAUCHI	Nagoya University	Genotype x Environment interactions for root plasticity expressions under rainfed rice ecosystems
SUSEELA	Savitha	Pillai	TOMOYASU TANIYAMA	Tokyo Institute of Technology	Charge and strain mediated magnetoelectric coupling effect in ultrathin multiferroic heterostructure
TAN	Bao Zhen		JOSHUA JOHANSEN	RIKEN	Neural circuit and molecular mechanisms for noradrenergic modulation of fear learning and memory
THAMMAWONG	Manasikan		TAKEO SHIINA	National Agriculture and Food Research Organization	Evaluating MAP Efficacy to Reduce Mechanical Injury and Quality Loss of Broccoli by Systems Biology
THANIKACHALAM	Punniyakoti Veeraveedu		TETSUO MINAMINO	Osaka University	Dipeptidyl peptidase-IV inhibitors as novel drugs for the treatment of diabetic cardiomyopathy

Fellow					
Family Name	First Name	Middle Name	Host Researcher	Host Institution	Research Theme
TOMONAGA	Yama		YUJI SANO	The University of Tokyo	Noble gases geochemistry of ocean sediments at subduction zones
TREMML	Birgit	Magdalena	MASASHI HANEDA	The University of Tokyo	Cross-cultural Exchange and "Diplomatic" Activities in Port Cities in East and Southeast Asia
TRUONG	Quang Duc		ITARU HONMA	Tohoku University	Developments of high power and high energy density lithium ion batteries
TSAI	Jing-Fu		KAZUNORI YOSHIZAWA	Hokkaido University	Systematics of Acanthosomatidae (Insecta: Hemiptera) and the evolution of reproductive strategies
TSOUNAPI	Panagiota		ATSUSHI TAKENAKA	Tottori University	Possible mechanisms mediating the harmful effect of smoking on epididymal sperm maturation process
UDDIN	Md.	Helal	KENJI OKITSU	Osaka Prefecture University	Sonochemical treatment of hazardous organic and inorganic materials for environmental remediation
WANG	Lin		HISASHI NAKAMURA	The University of Tokyo	Dynamics, predictability and long-term modulations of the East Asian winter monsoon variability
WANG	Ying	Ying	AKIRA KURISAKI	National Institute of Advanced Industrial Science and Technology	Pancreatic cancer eradicating treatment with differentiation—inducing drugs for cancer stem cells
WANG	Mu-Yun		TAKEO KUBO	The University of Tokyo	Molecular and neural basis of pollinator behaviour and the influences toward ecological network
WANG	Xianlong		TAKU TSUCHIYA	National University Corporation Ehime University	Ab initio study on iron behaviors in silicate perovskite and post-perovskite
WU	Shuang		OSAMU YOKOSUKA	Chiba University	Innate Immune Response in Hepatitis B and C Virus Pathogenesis

Fellow					
Family Name	First Name	Middle Name	Host Researcher	Host Institution	Research Theme
YANG	Jing		KEIKO UDAKA	KOCHI UNIVERSITY	Development of peptide-based immunotherapy for malignant tumors
YIN	Ting		FUMIO OHTAKE	Osaka University	Economic Analysis on Intergenerational Transfers: Evidence from International Comparative Studies
YU	Bu-Chin		SHIN-ICHIRO TAKAHASHI	The University of Tokyo	Developing novel insulin sensitizers acting through PPARg-independent pathway of thiazolidinediones
YU	Hongjun		TAKAYUKI KITAMURA	Kyoto University	Fracture mechanics in nano-components with complex interfaces
YUMA	Suraphong		MASAMI OUCHI	The University of Tokyo	Early Galaxy Formation and Cosmic Reionization Uncovered by the Next Generation Deep Survey
ZHANG	Hua		KENICHIRO ITAMI	Nagoya University	Synthesis of extended aromatic materials by oxidative coupling
ZHAO	Tong		MASAHIRO TAKEI	Chiba University	Real-time Visualization of Particle Behaviors in a Swing Circulating Fluidized Bed
ZHAO	Xiang Hua	Middle	TADASHI TAKESHIMA	NCNP	Developing programs for homeless prevention and homeless extrication for psychiatric patients
ZHENG	Zhaoke		TETSURO MAJIMA	Osaka University	Characteristics of TiO2 Photocatalytic Reactions Using Time- and Space-resolved Spectroscopy
ZHONG	Liqiang		TOSHIYUKI TAKAGI	Tohoku University	Development of Super-high Temperature EMAT and Monitoring of Weld Process