	Fellow				
Family Name	First Name	Middle Name	Host Researcher	Host Institution	Research Theme
AJOUDANIAN	Mohammad		RYO SUDO	KEIO UNIVERSITY	Construction of vascularized liver organoids by combining gel microbeads and tissue engineering
AKPABIO	Emmanuel	Matthew	KAORU TAKARA	Kyoto University	Environmental Health Matters from a Cultural Perspective
AMOLEGBE	Saliu	Alao	SHINYA HAYAMI	Kumamoto University	Construction of photocatalyst and energy conversion system in graphene hybrids
ARYAL A.C	Smriti		MASAKI NODA	Tokyo Medical and Dental University	Molecular mechanism underlying cytoskeletal regulation of bone metabolism
ATUPELAGE	Chamidu	Janaka	HIROSHI NAGAHASHI	Tokyo Institute of Technology	A quantitative modeling of cellular structures in cell cycle for advanced biomedical image analyses
BAI	Yudong		MASAHARU ARAKAWA	Osaka University	Historical research of the west Uighur kingdom from the Silk Road historical perspective
BASTI	Leila		SATOSHI NAGAI	Fisheries Research Agency	Lipophilic shellfish toxins (LSTs) kinetics in bivalves fed toxic Dinophysis culture.
BENOMAR	Othman	Michel	HIROMOTO SHIBAHASHI	The University of Tokyo	Asteroseismology of Red Giants in Space Mission Era
BHADRA	Sukalyan		HISASHI YAMAMOTO	Chubu University	Development of New Chiral Combined Acids
BISWAS	Md Rabiul	Haque	SHIN TOYODA		Comparative study between TL, OSL, and ESR techniques to date tephra up to 1 million years old
BRENNER	Tom		SHINGO MATSUKAWA	Tokyo University of Marine Science and Technology	Relationship between sensory evaluation and network structure and mobility

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Family Name	First Name	Middle Name	Host Researcher	Host Institution	Research Theme
CAO	Shinuo		YOSHIFUMI NISHIKAWA	Obihiro University of Agriculture and Veterinary Medicine	Analysis of the Mechanism of Hemolytic Anemia of Babesiosis
CHAKRABORTY	Shantanu		TAKAYUKI ITO	Nagoya Institute of Technology	Effective Multi-Agent Algorithms for Distributed Smart Microgrid Automation
CHANG	Tsung-Che		KOICHI FUKASE	Osaka University	Synthesis of glycoantigens and application for synthetic conjugate vaccines
CHEN	Zhichang		JIAN FENG MA		Molecular mechanism for activation of a rice Al-tolerance transcription factor, ART1
CHEN	Huatao		HITOSHI OKAMURA	Kyoto University	Chronometabolism of steroid synthetic cells-clock regulation on cellular metabolism and physiology
CHENG	Chen-Mou		TSUYOSHI TAKAGI	Kyushu University	Security Analysis of Post-Quantum Cryptography via Massively Parallel Computers
CRAIG	Christopher	Robin Jamie	HIROAKI ADACHI	Tohoku University	Agriculture, Village Society, and Empire in Twentieth-Century Japan
DAI	Fei		TAKAO KOMATSUDA	National Institute of Agrobiological Sciences	Evolution of non-brittle rachis genes in barley
DASGUPTA	Suman		TOMOHIKO TAMURA	Yokohama City University	Role of IRF and KLF in obesity induced insulin resistance
DAWSON	James	Alexander	ISAO TANAKA	Kyoto University	Ab initio calculations for materials design of multiferroic bismuth ferrite, BiFeO3
DEPCI	Tolga		KEIKO SASAKI	Kyushu University	Development of separation sorbents for rare earth from E-wastes by modification of biomass

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Family Name	First Name	Middle Name	Host Researcher	Host Institution	Research Theme
DHITAL	Raghu	Nath	HIDEHIRO SAKURAI	Institute for Molecular Science	Gold-based Multimetallic Catalysis for Low Temperature Activation of Unactivated Bond
ELMASRY	Gamal		SHIGEKI NAKAUCHI	Toyohashi University of Technology	Spectral and Fluorescence Imaging Technology for Chemical-Free Assessment of Fish Safety
FEI	Hongzhan		DAISUKE YAMAZAKI	Okayama University	Rheology of ringwoodite and perovskite at high pressure: implication to the stagnation of the slab
FENG	Jijun		RYOICHI AKIMOTO	National Institute of Advanced Industrial Science and Technology	Ultrafast all-optical signal processing devices based on intersubband transition
FERNANDEZ-APARICIO RUIZ	Monica		KOICHI YONEYAMA	Utsunomiya University	Deciphering chemical communication between host-specific root parasitic plants and their host plants
GAMBOA	Maribet		KOZO WATANABE	National University Corporation Ehime University	Adaptive divergence of stream stonefly along environmental gradients: genome and protein evolution
GAMUYAO	Rico	Ledesma	MOTOYUKI ASHIKARI	Nagoya University	Elucidating the mechanism of waterproof in rice
GANESH VENKATARAMAN			MASAKATSU SHIBASAKI	Microbial Chemistry Research Foundation	Efficient Total Synthesis of Azithromycin via Cooperative Catalysis
GHOSH	Harisadhan		TAKEO KAWABATA	Kyoto University	Regioselective Short-Step Total Synthesis of Natural Glycosides
GILBERT	Alexis	Romain	NAOHIRO YOSHIDA	Tokyo Institute of Technology	13C isotopomer distribution in hydrocarbons as a universal indicator of life on Eartn
GIMBERT	Florian		YUKIKO YAMADA-TAKAMURA	JAIST	Beyond graphene: First-principles calculations of new two-dimensional materials

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Family Name	First Name	Middle Name	Host Researcher	Host Institution	Research Theme
НЕ	Song		TADASHI TAKAYANAGI	Kyoto University	Holographic Studies of QCD via Entanglement Entropy
HEIDARZADEH-KOLA	EIMohammad		KENJI SATAKE	The University of Tokyo	Reevaluation of tsunami potential at the Makran subduction zone, northwestern Indian Ocean
HERMAWAN	Andi		NOBORU FUJIMOTO	Kyushu University	Development a comprehensive rheological model for timber drying application
HODOSCEK	Bor		MAKIRO TANAKA	National Institutes for the Humanities	A Study on Corpus-based Modelling of Japanese Register
HOWLADER	Abdul Motin		TOMONOBU SENJYU		Instantaneous Control Strategies of Distributed Renewable Energy Sources for a Smart Grid System
ISLAM	Md.	Rafiqul	AMANE KOIZUMI	National Institute for Physiological Sciences	Molecular identification of the Maxi-anion channel
JANUNE	Danilo	Donizetti Januario	MASAHARU TAKIGAWA	Okayama University	Director and Defender of Articular Cartilage: New Aspects of CCN3
JAYARAM	Archana		YASUHIRO HAYAKAWA	National University Corporation Shizuoka University	Hydrothermal growth of mesoporous TiO2 nanospheres for solar cell applications
JEONG	Hyun Seok		AKIMITSU OKAMOTO	The University of Tokyo	Chemical detection of epigenetic modification of nucleic acids
JI	Wei		YUKIHIRO OZAKI	Kwansei Gakuin University	Development of Novel SERS Sensing Platform Based on Chemical Enhancement Contribution
JIA	Zhi		SHOJU IKEDA	Hokkaido University	The Acceptance of Tang Dynasty's Normative Glyphs in Hanzi Lexicography of Ancient Japan

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Family Name	First Name	Middle Name	Host Researcher	Host Institution	Research Theme
JIN	Lin		YURIKO AOKI	Kyushu University	Local vibrational analysis for bioreactivity and cooperativity mechanism analysis
JUNQUEIRA DE CASTRO BEZERRA	Thiago		FUMIHIKO SUEKANE	Tohoku University	Precise Measurement of Neutrino Oscillation Parameters using Nuclear Reactor Neutrinos
JUSUP	Marko		YOH IWASA	Kyushu University	Ecological modeling for the robust management of bioresources.
KADER	Md.	Abdul	SHUNSUKE KOSHIO	Kagoshima University	Interactive effects of quantitative and qualitative proteins on oxidative stress in marine fish
KALATHIL	Shafeer		KAZUHITO HASHIMOTO	The University of Tokyo	Elucidation of electron transport mechanism in microbe Isolated from wastewater treatment biocathode
KAMAL	Abu Hena	Mostafa	SETSUKO KOMATSU	National Agriculture and Food Research Organization	Analysis of biophoton emission mechanism in soybean under flooding stress using proteomic technique
KAMRUZZAMAN	Mohammed		YOSHIO MAKINO	The University of Tokyo	Non-destructive analysis of meat quality and safety by multispectral real-time imaging
KANMANI	Paulraj		HARUKI KITAZAWA	Tohoku University	Studies on feed and food immunological application of anti-viral immunobiotics.
KHEDR	Mohamed	Zaki Abdallah Mohamed	SHOJI ARAI	Kanazawa University	Origin of mantle heterogeneity: how, to what extent and when?
KIM	Young-Jin		YUKIKO MATSUNAGA	The University of Tokyo	Efficient Capture/Release of Circulating Tumor Cells Using Smart Beads and TFT-Microfluidic Device
KONGJAIMUN	Alisa		NORIHIKO TOMOOKA	National Institute of Agrobiological Sciences	Understanding the genetics of pod length gigantism in yardlong bean using soybean genome resources

	Fellow	_			
Family Name	First Name	Middle Name	Host Researcher	Host Institution	Research Theme
KUMAR	Neeraj		ISAO INOUE	National Institute of Advanced Industrial Science and Technology	Development of a novel Mott transistor using a solid-state hybrid gate insulator.
LAI	Mong Sing		HISAO MASAI	Tokyo Metropolitan Institute of Medical Science	Replicon dynamics in response to double strand break formation
LARSSON	Marcus	Lennart	SEIGO TARUCHA	The University of Tokyo	Quantum state transfer from single photons to single spins in g-factor engineered quantum dots
LEBED	Victoria		SEIICHI KAMADA	Osaka City University	Braided homology theorey of quandles and its applications to knot theory
LEE	Haejoo		YOSHIKO MIURA	Kyushu University	Developement of General Procedure to Product Well-defined Linear Polymer Ligands
LEE	Heebok		MASAMI OTA	Chiba University	The Developmental Causation between Narrative and Self/Others Understanding in Children with ASD
LEE	Jihye		MINSOO KIM	The University of Tokyo	Analysis of pathogenic bacteria strategy on host immune system
LI	Li		KEIICHI JINGU	Tohoku University	Radiation induced cognitive disorder in intracranial germinoma survivors: assessment by advanced MRI
LI	Xiaoyan		KATSUHIRO UMEMOTO	JAIST	Multi-cultural Groupwork for Global Human Resource Development at Universities
LI	Cuiling		YUSUKE YAMAUCHI	National Institute for Materials Science	Tailored Design of All-Metal Nanostructured Electrodes
LIM	Jongyeon		RYOZO OOKA	The University of Tokyo	Green building design optimization using life cycle assessment and numerical simulation

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LIU	Gang		NAOKI KOMATSU	SUMS	Flexibly designed nanocalipers for isolation of graphene with specific number of layers
LOU	Yanhui		HIROYUKI OKADA		Studies on operational mechanism and performance improvement in organic electronics devices
MAITY	Basudev		TAKAFUMI UENO		Development of Catalytic Protein Cages by Three-Dimensional Alignment of Gold Nanoclusters
MANCHERI	Nabeel	Ajmal	TOMOO MARUKAWA		Rare Metals and Industrial Applications: Mineral Strategy and Value Chain Assessments of Japan
MANECKI	Szymon	Maria	TSUYOSHI NAKAYA	Kyoto University	Study of Neutrino CP violation in T2K/Hyper-K experiments.
MARTADINATA	Herry		MOTOMASA TANAKA	RIKEN	Conformational space analysis of yeast prion Sup35 by single-molecule force measurement
MARX	Felix	Georg	NAOKI KOHNO	National Museum of Nature and Science	Tempo and mode of the diversification and disparification in the evolution of mysticetes
МЕНТА	Dhagash	Bharatbhai	SINYA AOKI		Studying the thermodynamics and transport properties of the quark gluon plasma on the lattice
MOHAMMED	Islam	Sobhy Shehata	IVAN GALIS	Okayama University	The use of chemical elicitors to modulate rice attractiveness to insect bodyguards
NG	Chris Fook Sheng		KAYO UEDA		Estimating the burden of diseases attributable to ambient particulate exposure in low carbon economy
NI	De Wei		YOSHIO SAKKA	National Institute for Materials Science	Fabrication and properties of multi-phase microstructure in Zr(Hf)B2 UHT ceramic system

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Family Name	First Name	Middle Name	Host Researcher	Host Institution	Research Theme
ОЈНА	Bimlesh		YASUSHI KAWATA	Tottori University	Folding and assembly of IDP, alpha-synuclein onto a target protein
PAN	Jia		EIICHI YOSHIDA	National Institute of Advanced Industrial Science and Technology	Efficient humanoid motion planning and control in real-world through learning and parallel computing
PANDA	Kalpataru		YOSHIAKI SUGIMOTO	Osaka University	Chemical identification of individual dopants in carbon materials using non-contact AFM
PARK	Nokeun		NOBUHIRO TSUJI	Kyoto University	Mechanisms of Dynamic Ferrite Transformation in Low Carbon Steels Studied by Neutron Diffraction
PARVATKAR	Prakash	Tukaram	JUNKO OHKANDA	Kyoto University	Design and synthesis of heterocyclic antimicrobial agents that inhibit non-mevalonate pathway
PENG	Нао		CHAOBIN DANG	The University of Tokyo	Dynamical characteristics of nano-powders in the refrigeration cycle
PHAM	Tuan	Anh	TAKAYA MORIGUCHI	National Agriculture and Food Research Organization	Mechanism for generation of yellow colored-peach toward construction of marker linked to skin color
PHAM	Ngan	Thi Kim	SATOSHI HAYAKAWA	NIHON UNIVERSITY	Molecular epidemiological study on pediatric viral infections in Southeast Asia
PITCHAIMUTHU	Sudhagar		AKIRA FUJISHIMA	Tokyo University of Science	Panchromatic quantum dots-sensitized tandem photoelectrodes for solar cells and solar fuel cells
POKHREL	Rama Mohan		TAKASHI KIYOTA	The University of Tokyo	Study on aging effects and microtopography in soil-liquefaction for seismic hazard management
PRESSELLO	Andrea		TAIZO MIYAGI	Sophia University	The rise of China and Japan's Southeast Asia Policy during and after the cold war

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Family Name	First Name	Middle Name	Host Researcher	Host Institution	Research Theme
QIU	Tao	Tao	SHINJI TSUJIKAWA	Tokyo University of Science	Construction of viable cosmological models consistent with latest observations
RASUL	Azhar		HIROYUKI OSADA	RIKEN	Targeting NF-kB and STAT3 in human reproductive system cancers by small molecules
RAVINET	Mark	Simon Paul	JUN KITANO	ROIS	Ecological and genomic factors shaping stickleback adaptive radiation
ROH	Min		HITOSHI TANAKA	Tohoku University	Study on tsunami propagation ascending a river with sediment transport
ROSERO-NAVARRO	Nataly	Carolina	KIYOHARU TADANAGA	Hokkaido University	Low temperature synthesis of lithium ion conductive oxide materials by a solution process
SARMA	Monima		KAZUYA KIKUCHI	Osaka University	Development of Long-lived Ratiometric Luminescent Probes Based on Iridium-lanthanide Complexes
SEN	Rupam		OSAMU SATO	Kyushu University	Control of Orbital Angular Momentum by Light
SHAKYA	Lata		TOSHIO OTSUKI	The University of Tokyo	Restructure of Management System of Communal Space in Historic City of Nepal
SHARMA	Santosh	Kumar	YASUHIKO MUKAI	Osaka Kyoiku University	Epigenetic regulatory chromatin dynamics of post translational DNA/histone modifications in orchids
SINGH	Shailendra	Kumar	NOBUO SAKAGUCHI	Kumamoto University	Analysis of selective pathways from RNA export toward translational machinery in lymphocytes
SINGH	Ravindra	Pal	JIRO NAKAYAMA	Kyushu University	Development of quorum sensing inhibitors targeting Clostridium perfringens

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SIVASANKARAN	Harish		MASAMICHI KOUNO	Kyushu University	Interface heat transport in phase change materials with nano structured inclusions
SOLDATI	Chiara		KINICHI NAKASHIMA	Kyushu University	Epigenetic regulation of quiescent adult neural stem cells
SOLIS-FERNANDEZ	Pablo		HIROKI AGO	Kyushu University	Synthesis of aligned graphene nanoribbons for semiconductor device applications
SONG	Yongning		YUJI HAKODA	Kyushu University	Individual difference of interference control and underlying mechanism
SONTAKKE	Atul	Dnyaneshwar	SETSUHISA TANABE	Kyoto University	Luminescence properties of lanthanide doped glasses and their photovoltaic applications
SU	Yu		YUKIO ANDO	Kumamoto University	Antibody therapy against amyloid forms of transthyretin for familial amyloidotic polyneuropathy
SUPUR	Mustafa		SHUNICHI FUKUZUMI	Osaka University	Metal-free, carbon-based photocatalyst system for hydrogen evolution
TELLEZ -LOZANO	Helena		TATSUMI ISHIHARA	Kyushu University	Surface Analysis of Energy Conversion Materials by using Advanced Ion Beam Technology
TRAN	Xuan Anh		SHINICHI TAKAGI	The University of Tokyo	Study on One-Monolayer Field Effect Transistors Using Transition Metal Dichalcogenides
TRINDADE	Lucas	Siqueira	TOSHIRO AIGAKI	Tokyo Metropolitan University	Investigation of aging mechanisms using newly established long-lived Drosophila
TRIPATHI	Saroj	Raman	KODO KAWASE	Nagoya University	Human sweat duct as helical antenna in terahertz frequency region

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	First Name	Middle Name	Host Researcher	Host Institution	Research Theme
ULLAH	Wali		YASUMASA MATSUDA	Tohoku University	Analysis of the Japanese Government Bond Market and Quantitative Easing Monetary Policy
VONG	Kenward	King Ho	KATSUNORI TANAKA	RIKEN	Noninvasive Synthetic Surgery: Synthesis of Bioactive Peptides on Cells and Organs in Live Anilams
WANG	Xiao–An		MASAYOSHI NAKASHIMA	Kyoto University	Development of Double-Skin CFT Columns and Application to High-Performance Self-Centering Structures
WANG	Dun		HITOSHI KAWAKATSU	The University of Tokyo	Fast Estimate of Rupture Process of Large Earthquakes via Real Time Hi-net Data
WANG	An-Tai		YUKINOBU ABE	Chuo University	Many-sided Study of Ideas of Distinguishing between Natives and Foreigners in Early Medieval China
WANNOUS	Muhammad		HIROSHI NAKANO	Kumamoto University	Developing Learning Management System utilizing Cloud and Mashup for Campus-wide Failure Response
WU	Pengyan		SUSUMU KITAGAWA	Kyoto University	Luminescent tracking and selective gas sorption in soft porous crystals
XU	Jiasheng		KAZUNARI DOMEN	The University of Tokyo	Cu-Ti based photocatalysts for waste water treatments
YAN	Qifan		EIICHI NAKAMURA	The University of Tokyo	Development of Electron-accepting Molecules and their Aggregates for Organic Solar Cells
YANG	Hui–Ju		YASUSHI HIRAOKA	Osaka University	A role for non-coding RNA in homologous chromosome pairing
YANG	Quanling		AKIRA ISOGAI	The University of Tokyo	Highly photoactive nanocellulose materials

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YANG	Dongsook		YUKI FUJIME	Osaka University	Studies on Korean women who survived A-bomb in Hiroshima
YU	Biying		YUZURU MATSUOKA	Kyoto University	Analysis of sustainable energy consumption pattern in the future from the viewpoint of time use
ZHANG	Yi		HIROYUKI NOJI	The University of Tokyo	Digital immunoassays without non-specific binding for rapid and ultrasensitive virus detection
ZHAO	Tiejun		KENSHI SAKAI	Tokyo University of Agriculture and Technology	Identification of Farmland Dynamics in Conservation Farming by Hyper-spectral Imaging and IBM model
ZHENG	Meng		KAZUNORI KATAOKA	The University of Tokyo	Development of Polymeric Micelles for Brain-Targeted Delivery of siRNA to Treat Alzheimer's Disease
ZHOU	Peng		AKIHIRO KUSUMI	Kyoto University	Transient GPCR dimerization for regulating downstream signaling: a single-molecule imaging study
ZHOU	Yueming		SHINICHI WATANABE	The University of Electro-Communications	Attosecond imaging of molecular structure by intense elliptically polarized laser pulse
ZHU	Qilong		QIANG XU	National Institute of Advanced Industrial Science and Technology	Study of high-performance boron-nitrogen based hydrogen storage materials
ZHU	Li		TAKAHIRO KUSAKABE	Kyushu University	Establishment of efficient gene knock-in system in insect