

## List of Fellows (FY2026 Invitational Fellowships for Research in Japan (First Recruitment of Short-term))

Humanities

The following list includes the names of the selected fellows, their host researchers and research themes under the 1st recruitment of FY2026 JSPS Invitational Fellowships for Research in Japan (Short-term). Under this recruitment, 441 applicants were received, among which 85 fellowships were awarded.

Fellow's name (Family/First/Middle)	Nationality	Host Researcher	Host Institution	Research Theme
WIRTH Uwe	GERMANY	Yoshikazu TAKEMINE	The University of Tokyo	Collage as Grafting: From Mechanical Reproduction and Poetic Singularity
LYMBEROPOULOU Angeliki	GREECE	Mika TAKIGUCHI	MEIJI UNIVERSITY	A Comprehensive Iconographic Analysis of Byzantine Ecclesiastical Decoration in Crete
TROMBOTTO LIAUDAT Dario	ARGENTINA	Kazuyuki SAITO	Japan Agency for Marine-earth Science and Technology	Inter-hemispheric preventive assessment against cryogenic disasters in mid-latitude mountains
DANIELS Tobias	GERMANY	Minoru OZAWA	Rikkyo University	Literacy and popes on medieval and early modern maritime spaces in a global perspective
WANG Shan	CHINA	Hiromi YOKOYAMA	The University of Tokyo	Japan-US research on the use of AI agents based on the TOM-TOE theory
POLLERI Maxime	CANADA	Kohta JURAKU	Tokyo Denki University	Nuclear Waste's Social Acceptability: Comparing Japanese and Canadian Deep Geological Repositories
RAZ Aviad	ISRAEL	Jusaku MINARI	Kyoto University	Revisiting the Concept of Public Health for Future Pandemic Preparedness

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Social sciences

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KRAGL Jenny	GERMANY	Hideshi ITOH	Waseda University	The Endogenous Role of Social Preferences for Institutions and Organizations
VLANDAS Timothee Robert Gareth	UNITED KINGDOM	Kenneth MCELWAIN	The University of Tokyo	Grey Power in Ageing Democracies: A Comparative Political Economy Approach with a Japanese Case
TSUJIYAMA Hitoshi	JAPAN	Midori WAKABAYASHI	Tohoku University	Stuck in a Marriage: Labor Market Shocks, Divorce and Intra-Household Reallocation
UTOMO Ariane Juliana	INDONESIA	Masataka NAKAGAWA	National Institute of Population and Social Security Research	Overseas migration pathways and life course trajectories of young Indonesians in Japan and Australia
CANNON Brendon John	U.S.A.	Yee kuang HENG	The University of Tokyo	Joint Military Exercises and Alignment in the Indo-Pacific
BRENNER Neil	U.S.A.	Mahito HAYASHI	Hitotsubashi University	International Education and Research Collaboration on Urban Theory
GERNSBACHER Morton Ann	U.S.A.	Hidetsugu KOMEDA	Aoyama Gakuin University	Autobiographical memory in autism spectrum disorders
LUCCA Kelsey	U.S.A.	Hiromichi HAGIHARA	The University of Osaka	Developmental Origins of Curiosity: A Cross-Cultural Study of Infant Curiosity in the U.S. and Japan
DO Trung Khac	VIET NAM	David LAU	Waseda University	Effect of product market competition on firm-level carbon emissions.
FESTRE Agnes	FRANCE	Yukihiko FUNAKI	Waseda University	Research on the Cognitive Mechanisms Underlying Creativity in Decision-Making and Problem Solving
LI Tong	U.S.A.	Hidegori TAKAHASHI	Kyoto University	The Roles of Secret Floor Prices in Renegotiation of Incomplete Contracts

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VON SCHEVE Christian	GERMANY	Takemitsu MORIKAWA	KEIO UNIVERSITY	Collective Forgiveness: A Comparative Study of Political and Social Contexts in Japan and Germany

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Mathematical and physical sciences

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SMITH Graham Andrew Craig	UNITED KINGDOM	Shimpei KOBAYASHI	Hokkaido University	Integrable systems approaches to surface geometry
WYSE Rosemary F. G.	U.S.A.	Masashi CHIBA	Tohoku University	Galactic Archaeology: exploring galaxy formation and dark matter from the local Universe
VEKHTER Ilya	U.S.A.	Satoshi FUJIMOTO	The University of Osaka	Superconducting spintronics and nonequilibrium spin transport in topological superconductors
HERBRYCH Jacek	POLAND	Takami TOHYAMA	Tokyo University of Science	Generation and control of loop-current states in strongly correlated electron systems
GOLDSTON Daniel Alan	U.S.A.	Ade Irma SURIAJAYA	Kyushu University	Pair correlation of zeros of the Riemann zeta-function
ZHANG Xiaojia	CHINA	Yikai HSIEH	Kyoto University	Modeling of night-side relativistic electron precipitation via satellite observation and simulation
LAN Kunquan	CANADA	Satoshi TANAKA	Tohoku University	Analysis of the order-dependence in fractional boundary value problems
ARTEMEV Anton	RUSSIA FEDERATION	Yuto KATOH	Tohoku University	Study of the relativistic electron precipitation from the magnetosphere
SUELOW Stefan	GERMANY	Hiroshi AMITSUKA	Hokkaido University	Exploring the Physical Properties of Frustrated Atacamite and Contributing to Student Education
MASON Lionel Jeremy	UNITED KINGDOM	Masashi HAMANAKA	Nagoya University	Unification of Integrable Systems based on twistor theory and string theory.
KUHNE Hannes	GERMANY	Yoshihiko IHARA	Hokkaido University	Observation of dynamical magnetization by pulsed-field NMR measurements

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KENDALL Michael John	UNITED KINGDOM	Haruhisa NAKAMICHI	Kyoto University	Volcanoes under stress: changes in focal mechanisms and seismic anisotropy as eruptions precursors
MARTINEZ GARCIA Jesus	SPAIN	Eiji INOUE	Kyoto University	Computational methods for weighted K-stability

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Chemistry

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MARTIN Ruben	SPAIN	Mamoru TOBISU	The University of Osaka	Nickel catalysis for streamlined molecular complexity via unconventional pathways
VANVELLER Brett	CANADA	Yuki GOTO	Kyoto University	Reimagining the Peptide Bond: Amidines as Tools for Macrocyclic Peptide Innovation
TRENARY Michael	U.S.A.	Emiko KAZUMA	The University of Tokyo	Surface Chemistry from Single Molecules to Monolayers
RAO Akshay	INDIA	Nobuhiro YANAI	The University of Tokyo	Innovative upconversion materials by hybridizing lanthanide nanocrystals and organic chromophores
DAI Mingji	U.S.A.	Masayuki INOUE	The University of Tokyo	Chemistry Innovation and Biological Discovery through Natural Product Total Synthesis
GULDI Dirk M	GERMANY	Yutaka MATSUO	Nagoya University	Studies on Radical Kinetics for Electrolyte Membranes Fuel Cells Using Laser Flash Photolysis
CHEN Fangfang	AUSTRALIA	Shinji KONDOW	The University of Osaka	Computational Design of Ionic Liquid-Based Soft Mater for Next-Generation Battery Applications
DEHNEN Stefanie	GERMANY	Masaichi SAITO	SAITAMA UNIVERSITY	Research on Novel Aromaticity beyond Carbon-based pi-Aromaticity
CHI Chunyan	SINGAPORE	Shigehiro YAMAGUCHI	Nagoya University	Environmentally Responsive Main-Group-Doped Extended pi-Electron Systems
GLOVE William James	UNITED KINGDOM	Toshinori SUZUKI	Kyoto University	Study on the Photodamage Process Induced by Twisted C=C Bond Intermediates of Nucleic Acid Bases

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Engineering sciences

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NI Bing-Jie	CHINA	Futoshi KURISU	The University of Tokyo	AI-driven modeling and prediction of chlorination-induced spread of antibiotic resistance genes
PASEBANI Somayeh	IRAN	Naoki TAKATA	Nagoya University	Mechanical Characterizations for Dissimilar Materials Joints Fabricated by Metal 3D Printer
XU Chang-Qing	CANADA	Takashi KONDO	The University of Tokyo	QPM wavelength conversion devices utilizing periodically inverted nonlinear optical materials
LI Yuan	CHINA	Ippei MARUAYAMA	The University of Tokyo	Regreening and redeveloping organic contaminated sites as carbon-negative geo-structures
BUI Tan Thanh	U.S.A.	Kentaro YAJI	The University of Osaka	Rigorous and real-time SciML for practical design problems in engineering and sciences
COSTANTINI Jean-Marc	FRANCE	Kazuhiro YASUDA	Kyushu University	Lattice Defect Engineering via Quantum Beams for Advanced Nuclear Materials
LI Wei	U.S.A.	Naoki TAKEISHI	Kyushu University	Capture and label-free identification of Circulating Tumor Cells in Biomimetic Microfluidic Chips
KOU Liangzhi	CHINA	Wai kian TAN	Toyohashi University of Technology	Machine Learning-Assisted Discovery of High-Entropy Oxide Photocatalysts for Hydrogen Production
LU Kaiwei	CHINA	Yuya SAKAI	The University of Tokyo	Multi-material Synergistic Recycling of Reinforced Concrete Waste via Additive Manufacturing Method
CHANG Wonkeun	AUSTRALIA	Kaoru MINOSHIMA	The University of Electro-Communications	Spectral dynamics of confined molecules in hollow-core fibers for high-precision comb sensing
CHATTERJEE Shyamal	INDIA	Yuichi YAMAZAKI	National Institutes for Quantum Science and Technology	Engineering Siloxene Color Centers for Application in Quantum Sensing

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Engineering sciences

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GUPTA Shulabh	CANADA	Takashi TOMURA	Institute of Science Tokyo	Towards on-Wafer Dynamic Metasurfaces and Antennas for Sub-THz Wireless Communication and Sensing
DADHICH Pran Nath	INDIA	Shinya HANAOKA	Institute of Science Tokyo	Comparing Transport Accessibility in Formal vs. Informal Settlements Using Spatial Indicators
XIAO John Q.	U.S.A.	Takahiro MORIYAMA	Nagoya University	Chiral magnon splitting in insulating altermagnetic Hematite
MANNA Uttam	INDIA	Mizuki TENJIMBAYASHI	National Institute for Materials Science	Design of adaptive wetting surfaces
ALEXANDER David Eric	UNITED KINGDOM	Anawat SUPPASRI	Tohoku University	Developing Foresight Techniques for Emergency Planning and Decision-Making
WANG Xiaojia	CHINA	Yuya SAKURABA	National Institute for Materials Science	Optical Detection of Magnetization Dynamics and Energy Transport in Functional Materials
ZOU Yu	CHINA	Nobuhiro TSUJI	Kyoto University	Multiscale fabrication+analysis on refractory high-entropy alloys with excellent mechanical property
WAN Richard	CANADA	Yosuke HIGO	Kyoto University	From Lab to Simulation: Integrated Physical and DEM-LBM Modelling of Unsaturated Soils

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Informatics

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DING Caiwen	CHINA	Takashi SATO	Kyoto University	Automated LLM-aided design for domain-specific accelerators
ZHANG Hongliang	CHINA	Nei KATO	Tohoku University	Unified Near-Field and Far-Field Localization with Reconfigurable Intelligent Surfaces
ANANIADOU Sophia	UNITED KINGDOM	Naoaki OKAZAKI	Institute of Science Tokyo	CALM: Culturally Aligned Language Models for Misinformation Detection
BROUZES Eric Richard	U.S.A.	Masahiro TAKINOUE	Institute of Science Tokyo	Molecular robots that can change their motion based on molecular computation results
LIN Zhiqiang	U.S.A.	Makoto ONIZUKA	The University of Osaka	Lightweight Inference-Time Defense for Secure Multi-Agent LLM Systems
YAN Yan	U.S.A.	Yasutomo KAWANISHI	RIKEN	Compression-Aware Co-Design of Perception Models for Resource-Constrained Embodied Robots

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Biological sciences

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Fellow's name (Family/First/Middle)	Nationality	Host Researcher	Host Institution	Research Theme
RAGHAVAN Rajeev	INDIA	Kazunori YAMAHIRA	University of the Ryukyus	The role of natural selection vs. demographic history in the Western Ghats biodiversity hotspot
INOUE Takanari	JAPAN	Nobuo NODA	Hokkaido University	Developing a novel autophagy manipulation tool
DANZHOU Yang	U.S.A.	Saburo SAKAI	Japan Agency for Marine-earth Science and Technology	Mid-Infrared Laser Spectroscopy for Stable Isotope Analysis of Cancer Cells and G-Quadruplex DNA
SELLERS William Irvin	UNITED KINGDOM	Eishi HIRASAKI	Kyoto University	Developing a motion analysis method using a combination of AI pose estimation and SfM algorithms

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Agriculture/Environmental sciences

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SPEER Kevin	U.S.A.	Shigeru AOKI	Hokkaido University	Inverse Analysis Project of the ocean circulation off the melting Antarctic Ice Sheet
DUCLAUX Laurent	FRANCE	Hiroaki SOMURA	Okayama University	Innovative Porous Materials for Environmental Monitoring and Remediation
MERNILD Jacob Sebastian Haugaard	DENMARK	Kazuyoshi SUZUKI	Japan Agency for Marine-earth Science and Technology	Understanding the Variations in Extreme Weather Due to Arctic Amplification
ERRA-BALSELLS Rosa	ARGENTINA	Hiroshi WADA	Ehime University	Heat stress response of rice pollination using on-site single-cell metabolomics
JYSKE Tuula Marketta	FINLAND	Yuko TSUNETSUGU	The University of Tokyo	How Wood Affects Human Well-being in Various Cultural Contexts
MATHUR Vartika	INDIA	Dana ULANOVA	KOCHI UNIVERSITY	Study on symbiotic bioactive microorganisms involved in crop growth promotion and disease prevention
GILBERT Elliot Paul	AUSTRALIA	Takahisa NISHIZU	Gifu University	Application of neutron scattering to study structure-property-process relationships in starchy food
ADEYEMI Oluyomi Stephen	NIGERIA	Kentaro KATO	Tohoku University	Computational and experimental validation of Toxoplasma inhibitors from indigenous medicinal plants

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Medicine dentistry and pharmacy

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ABDELFATTAH Mohamed Saleh Hamed	EGYPT	Richiro USHIMARU	Kyushu University	Exploration and Biosynthetic Analysis of African Bioactive Natural Resources
GOURRAUD Pierre Antoine	FRANCE	Noriko ISOBE	Kyushu University	Synthetic data, Advance MS research Knowledge and Exchange
NAMSA Nima Dondu	INDIA	Takeshi KOBAYASHI	The University of Osaka	Role of host kinases on rotavirus inclusion body formation
SHUKARE Mengistu Lemecha	ETHIOPIA	Kenji OSAFUNE	Kyoto University	Modeling early-stage pancreatic cancers using human iPS cell-derived pancreatic progenitor cells
CHIU Sze Wai	UNITED KINGDOM	Nobutaka HATTORI	Juntendo University	Global joint research and human resource development in space medicine and creation of new tech
TRIBELLI Paula Maria	ARGENTINA	Motoyuki SUGAI	Japan Institute for Health Security	Research on <i>S. aureus</i> adaptation in <i>P. aeruginosa</i> co-infections in a clinical model cystic fibrosis