

List of Fellows (FY2025 Invitational Fellowships for Research in Japan (Long-term))

Humanities

The following list includes the names of the selected fellows, their host researchers and research themes under the recruitment of FY2025 JSPS Invitational Fellowships for Research in Japan (Long-term). Under this recruitment, 236 applicants were received, among which 60 fellowships were awarded.

Fellow' name (Family/First/Middle)	Nationality	Host Researcher	Host Institution	Research Theme
RIMNER Steffen	GERMANY	Naoko SHIMAZU	The University of Tokyo	Global Propaganda in the Service of Anti-Racism: The Japanese-American Dimension, 1920-45
ABDILASHIM Duisenali	KAZAKHSTAN	Jin NODA	Tokyo University of Foreign Studies	Historical-linguistic Research on Kazakh Documents in the Archives of Russia and China
FALERO Alfonso	SPAIN	Bernat MARTI OROVAL	Waseda University	Relationship of the movement to recognize Buddhism and the one to reinstate the Bureau of Divinities
YAO Jue	CHINA	Kenichiro HAYASHI	Nagoya University	A Study of the Early Tantric Buddhism Painted in the Nanzhao Tujian in the Yulinkan Museum, Kyoto
CAI Ruizhen	CHINA	Masayoshi JOKURA	Waseda University	An Archaeological Study of the Structures of large Buildings between Tang Chang'an and Heijo-kyo.
TEKELI Evrim	TURKEY	Morie KANEKO	Kyoto University	A Biocultural Study on Traditional Food Systems and Nutritional Health in Ethiopia
DOWDLE Brian Clark	U.S.A.	Atsushi ISOBE	Nara Women's University	The Reception of Bakin's Works as seen in Literary Magazines at the End of the 19th Century

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Social sciences

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GOLEC Agnieszka Monika	UNITED KINGDOM	Atsushi OSHIO	Waseda University	International Comparative Study on Collective Narcissism
MONSERIE-BON Marie-Helene Christine, Martine	FRANCE	Mika YOKOYAMA	Kyoto University	Competing security interests: A comparative study of Japanese and French law
MARGONI Francesco	ITALY	Shoji ITAKURA	Ritsumeikan University	Unveiling the Developmental Roots and Universality of Social Learning Expectations
PATTENDEN Jonathan Charles Edward	UNITED KINGDOM	Fumi IWASHIMA	Kyoto University	Gender Inequality in East Asia: A Comparative Social Reproduction Approach
YIALLOURIDES Constantinos	CYPRUS	Makoto SETA	Waseda University	Cross-Border Transport and Offshore Storage of CO2 in the Asia-Pacific Region
AHSAN Md. Nasif	BANGLADESH	Miho OHARA	The University of Tokyo	Rooted in Risk: Examining Environmental Non-Migration Choices in Disaster-prone Coastal Bangladesh
STAMATOPOULOS Dimitrios	GREECE	Taro TSUKIMURA	Doshisha University	Nation-Building Process and Maritime Security: Comparison of the Modern Politics in Greece and Japan
LOSCHKY Lester C.	U.S.A.	Jun SAIKI	Kyoto University	Cultural Differences in the Useful Field of View: A Study of Japanese and American Film Viewers.

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Mathematical and physical sciences

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BRIEUSSEL Jeremie	FRANCE	Ryokichi TANAKA	Kyoto University	New developments of large scale geometry, probability and analysis on groups
ABDELRAHMAN Yasser Medhat Hassan	EGYPT	Atsushi OKAMOTO	Tohoku University	Mechanism of gold mineralization related to carbonation of serpentinite in Middle East desert, Egypt
COLOMBI Stephane Angel Pierre Leopold	FRANCE	Atsushi TARUYA	Kyoto University	Impact of prompt cusp formation on indirect dark matter detection experiments
DELVENNE Jean-Charles	BELGIUM	Keiji SAITO	Kyoto University	Thermodynamic bounds in information processing systems
LE MEVEL Helene	FRANCE	Osamu SANDANBATA	The University of Tokyo	Probing the magma plumbing of the Izu-Bonin-Mariana arc submarine volcanoes to inform tsunami models
PROCHASKA Jason Xavier	U.S.A.	Khee-gan LEE	The University of Tokyo	Resolving the Cosmic Web with Fast Radio Bursts and Subaru PFS
HUGHES Stephen	CANADA	Franco NORI	RIKEN	Theoretical Studies of Open-System Quantum Optics in Ultrastrong Coupling Regimes

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Chemistry

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Fellow' name (Family/First/Middle)	Nationality	Host Researcher	Host Institution	Research Theme
RAAVI Sai Santosh Kumar	INDIA	Chihaya ADACHI	Kyushu University	Tailored halide perovskites-based quantum emitters with high photon purity and brightness
TIWARI Ashwani Kumar	INDIA	Tetsuya TAKETSUGU	Hokkaido University	Dynamics of Molecular Dissociation on Metal Surfaces Using Reaction Path Network
BROZEK Carl Kavanaugh	U.S.A.	Satoshi HORIKE	Kyoto University	Dynamics analysis of MOF liquids by hierarchical time-scale spectroscopy

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Engineering sciences(page 1 of 2)

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WANG Peng	CHINA	Takuya MORIMOTO	Shimane University	Mechanical-electrophysiological coupling model of axon growth
SANTANU Mukherjee	INDIA	Akihiko HATA	Toyama Prefectural University	Identification of Anthropogenic and Animal Pollution in Water Using Bacterial and eDNA Metabarcoding
LE PAPE Yann	U.S.A.	Kenta MURAKAMI	The University of Tokyo	Interdisciplinary Research on Irradiation-Assisted Alkaline-Silica Reaction
SUGARNO Mohammed Ibrahim	INDIA	Kojiro SUZUKI	The University of Tokyo	Understanding of Complex 3D Flowfield in Hypersonic Shock-Shock and Shock-Boundary Layer Interaction
PRINCIPE Jeark Armingol	PHILIPPINES	Wataru TAKEUCHI	The University of Tokyo	Integrating Satellite-Based Groundwater Estimation and Solar PV Systems for Irrigation
JUNGFLEISCH Matthias Benjamin	GERMANY	Masashi SHIRAISHI	Kyoto University	Realization of gate tunable magnon propagation in magnetic artificial crystal
MUSTAFI Nirendra Nath	BANGLADESH	Nobuyuki KAWAHARA	Okayama University	Experiments of a hydrogen dual-fuel engine for high hydrogen ratio and low NOx emissions
BERTOCCHI Cristina	ITALY	Shinji DEGUCHI	Osaka University	Comprehensive protein identification to explore the self-organization of cellular nanostructures
KUMAR Rajesh	INDIA	Atsunori MATSUDA	Toyohashi University of Technology	Nitrogen-doped graphene-derived mixed metal oxides for energy storage and water splitting
WANG Yi	CHINA	Kohei NAGAI	Hokkaido University	Flexural strengthening of RC beams with prestressed TRC plate-optimized using RBSM simulation
DELMAS Patrice Jean	FRANCE	Toshifumi MUKUNOKI	Kumamoto University	New Image Analysis Method for Geomaterials using Physics-informed Machine Learning and Kriging

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RAHMAN Md Munsur	BANGLADESH	Hiroshi CHO	Kumamoto University	Nature-based Solutions for River Sediment Management
QIU Jianrong	CHINA	Jumpei UEDA	Japan Advanced Institute of Science and Technology	Development of NIR persistent phosphors using hole transfer process
SONG Bongshik	KOREA (REP. OF KOREA)	Takashi ASANO	Kyoto University	Dynamic control of a silicon photonic nanocavity using an electro-optical polymer

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Informatics

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SHAH Rajiv Ratn	INDIA	Shin'ichi SATOH	Research Organization of Information and Systems	Personalized Recommender System for Social Good
SOLIMAN Mohamed Ahmed	EGYPT	Naoki ISHIBASHI	MUSASHINO UNIVERSITY	Creation of Virtual Akhet-Aten Site at the Akhenatem Museum
ONCU Ahmet	TURKEY	Noriyuki MIURA	Osaka University	A Light-Weight Wireless Power and Data Link System for Autonomous Monitoring of Plant Stress

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Biological sciences

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KOSLOW Michael	ISRAEL	Shigehiro YOSHIMURA	Kyoto University	Integrative study for structural principles of intracellular membrane system
SOZZANI Rosangela	U.S.A.	Keiko SUGIMOTO	RIKEN	How do plants make new stem cells in regenerating tissues?
KALUSHKOVA NAIR Antonia Georgieva	SWEDEN	Piero CARNINCI	RIKEN	Role of the non-coding transcriptome for the pathophysiology of infant acute lymphoblastic leukemia

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Agriculture/Environmental sciences

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ABBAS Ibrahim Elsayed Abdelkader	EGYPT	Kentaro KATO	Tohoku University	Screening the effect of various medications/disinfectants on cryptosporidiosis using lectin binding
KAYESH Mohammad Enamul Hoque	BANGLADESH	Kyoko KOHARA	Kagoshima University	Molecular mechanism of anti-dengue virus effect by French maritime bark extract and its application
STOTZ Henrik Uwe	GERMANY	Ryo FUJIMOTO	Kobe University	The roles of temperature-dependent disease resistance of the genus Brassica
SELIM Abu Sadeque Md	BANGLADESH	Tomoyuki SUZUKI	National Agriculture and Food Research Organization	Interactions between feed composition and individual difference of methane emissions in dairy cows
MUNE MUNE Martin Alain	CAMEROON	Yuya KUMAGAI	Hokkaido University	A new approach in the prevention of lifestyle-related diseases using multi-functional ingredients
RAI Vandna	INDIA	Shiro MITSUYA	Nagoya University	Deciphering the impact of alkaline salinity on root functional and anatomical traits in rice
DEWPURA ACHARIGE Lilisiya Leelamanie	SRI LANKA	Morihiro MAEDA	Okayama University	Can soil hydrophobic features enhance climate change resilience?
LIU Shan	CHINA	Masao UCHIDA	National Institute for Environmental Studies	Source identification of marine organic aerosol using coupled multi-isotopes and Bayesian model
YANG Huiping	U.S.A.	Goro YOSHIKAZI	Tokyo University of Marine Science and Technology	Application of Germline Cryopreservation and Regeneration on Shellfish
JASCHHOF Mathias	GERMANY	Makoto TOKUDA	Saga University	Clarification of gall midges, the largest "dark taxon", in Japan
RAKOTONDRAFARA Aurelie Mamisoa	MADAGASCAR	Daigo AIUCHI	Obihiro University of Agriculture and Veterinary Medicine	Ecology of mycoviruses parasitizing entomopathogenic fungi and their impact on fungal phenotypes

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Medicine dentistry and pharmacy

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NEIL Roberts John	UNITED KINGDOM	Yoshiyuki WATANABE	Shiga University of Medical Science	Evaluation of Tissue Stiffness in Brain Tumors and Neurodegenerative Diseases Using MR Elastography
NOFIANI Risa	INDONESIA	Takayoshi AWAKAWA	RIKEN	Elucidation of Biosynthetic Machinery and Synthetic Biology of Indonesian Marine Microbial Resources
LORENS James B.	NORWAY	Shin KANEKO	Kyoto University	Preclinical proof-of-concept for AXL targeting to reverse resistance to iPS T and NK cells
KROKHINE Oleg	CANADA	Yasushi ISHIHAMA	Kyoto University	Development of hybrid reversed-phase columns for proteomics LC/MS