

List of Fellows (Invitation Fellowship Short-term FY2021): Selected through 2nd Open Recruitment

Humanities

The following list includes the names of the selected fellows, their host researchers and research themes under the 2nd recruitment of FY2021 JSPS Invitation Fellowship for Research in Japan (Short-term). Under this recruitment, 109 applicants were received, among which 50 fellowships were awarded.

Fellow' name (Family/First/Middle)	Nationality	Host Researcher	Host Institution	Research Theme
LOMBARDI VALLAURI Edoardo	ITALY	Yasuyo MINAGAWA	KEIO UNIVERSITY	Measuring manipulation through linguistic implicit strategies in Japanese public communication
GOTTIEB Henrik	DENMARK	Keisuke IMAMURA	Tokyo University of Marine Science and Technology	The Development of the Global Anglicism Database and its Use for Comparative Studies
MESHEL Naphtali Shmuel	ISRAEL	Satoshi IKEUCHI	The University of Tokyo	Formation of an International Network for Comparative Study of Monotheisms and Polytheisms
HUANG Zhang xin	CHINA	Masahiko ITOH	Kumamoto University	A Study of the Lijia System and Yu lin tu ce in the Ming Period
KONG Xurong	U.S.A.	Yukinobu ABE	Chuo University	Literary and Ritualistic Changes Caused by Central Asian Music During Early Medieval China
JANIK Liliana	POLAND	Naoko MATSUMOTO	Okayama University	Innovative Study of Prehistoric Clay Figures by Chemical and Cognitive Analyses

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Social sciences

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DALE John G	U.S.A.	Nobuhiro AIZAWA	Kyushu University	Re-Working Japan's Automated Warehouses: Cobotics, Social Autonomy and Human Rights
ZHU Anxin	CHINA	Emiko OCHIAI	Kyoto University	Compressed Modernity and the Logic of Family Change in Japan and China: Comparative Sociology
BASTMEIJER Cornelis Johannes	NETHERLANDS	Akiho SHIBATA	Kobe University	International Decision-making in the Antarctic Treaty System and the Role of Soft Law
JENNIFER L Cook	UNITED KINGDOM	Yuko OKAMOTO	Waseda University	Construction of an international database for cultural psychology research on autism
VAN SPANJE Joost	NETHERLANDS	Airo HINO	Waseda University	Comparative Study of New Parties' Entry and Media Responses
AUNG Hnin Htet htet	MYANMAR	Maiko ICHIHARA	Hitotsubashi University	Collaborative Research on the Transformation of Civil Society and its Impact on Democracy in Myanmar

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Mathematical and physical sciences

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BASSI Davide	ITALY	Yasufumi IRYU	Tohoku University	Responses of large benthic foraminifers to abrupt environmental changes in the geologic past
WAKEFIELD Max	U.S.A.	Takuro ABE	Kyushu University	Algebraic combinatorics of arrangement singularities: towards Terao's conjecture
WADSLEY James	CANADA	Shigeru IDA	Tokyo Institute of Technology	Simulations of the formation of planetesimals
GRUZBERG Ilya A.	U.S.A.	Tomi OHTSUKI	Sophia University	Critical properties at the novel Anderson transitions
MAJIDI Muhammad Aziz	INDONESIA	Koichi KUSAKABE	UNIVERSITY OF HYOGO	Development of new spintronics quantum device structures by quantum materials informatics
MOROZOV Alexei	RUSSIA FEDERATION	Hiroshi ITOYAMA	Osaka City University	Quest of Integrability by Matrix and Tensor Models in Gauge Theory and Random Geometry
IQBAL Yasir	INDIA	Harald JESCHKE	Okayama University	Frustration phenomena in diamond and pyrochlore lattice antiferromagnets

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Chemistry

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XU Senmiao	CHINA	Keiji MARUOKA	Kyoto University	Development of Chemo- & Stereoselective Radical Reactions by New Chiral Iridium and Organocatalysts
NEWMAN Stephen	CANADA	Mamoru TOBISU	Osaka University	Transition Metal Catalyzed Direct Activation of Phenolic Hydroxy Group
SOH Siow ling	SINGAPORE	Hideyuki NAKANISHI	Kyoto Institute of Technology	Effective Discharging of Surfaces by High-Curvature Nanowires for Improving Production
ULBRICHT Ronald	GERMANY	Keisuke GODA	The University of Tokyo	Ultra-rapid characterization of opto-electronic properties in functional nanomaterials

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Engineering sciences

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KUMAR Mahesh	INDIA	Yasuhiro SHIMIZU	NAGASAKI UNIVERSITY	Development of 2D Materials/Metal Oxides Hybrid Nanostructures for Gas Sensors
ABSI Rafik	FRANCE	Hitoshi TANAKA	Tohoku University	Numerical model for tsunami damping using a new friction law
KAUPPINEN Esko Ilmari	FINLAND	Shigeo MARUYAMA	The University of Tokyo	Development of the EUV pellicle with a film of 1D hetero structure based on single-walled CNT
CHEN Xiaoming	CHINA	Lei LIU	Japan Advanced Institute of Science and Technology	Massive Unsourced Random Access in 6G Wireless Networks
GOEL Sanket	INDIA	Yukihiko MATSUMURA	Hiroshima University	Miniaturized platform for Electrochemical Hydrogen sensing
MANI Navaneethan	INDIA	Hiroya IKEDA	National University Corporation Shizuoka University	Fabrication of flexible thermoelectric materials for self-powered physiological sensor
PRADERE Christophe	FRANCE	Naoto KAKUTA	Tokyo Metropolitan University	Infrared spectroscopic imaging of temperature, phase, and condensation of aqueous solution films
SUBHANI Mahbube	AUSTRALIA	Futoshi ISHIGURI	Utsunomiya University	Quality improvement of CLT composed of different wood from fast-growing tree species

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Informatics

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CHAIT Maria	ISRAEL	Shuichi SAKAMOTO	Tohoku University	The impact of aging on listening in complex auditory scenes
SHI Yiyu	CHINA	Takashi SATO	Kyoto University	Evaluation Framework for neural network based privacy-preserving secure multi-party computation
GUO Song	CANADA	Peng LI	The University of Aizu	On Spatial-Temporal Analyzing of Complex Urban Dynamics with Multi-graph Convolutional Network
FURUKAWA Tomonari	JAPAN	Makoto KUMON	Kumamoto University	Intelligent mobile escort robot that estimates human intentions

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Biological sciences

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LAI Yan	CHINA	Tokuji TSUCHIYA	NIHON UNIVERSITY	Molecular mechanisms of plant immune memory
CUSHMAN Samuel Alan	U.S.A.	Naoki OHNISHI	National Research and Development Agency Forest Research and Management Organization	Establishing conservation management units for Asian black bears using landscape genetics

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Agriculture/Environmental sciences

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AHMED Ibrar	PAKISTAN	Peter MATTHEWS	National Institutes for the Humanities	Comparing phylogenetic models for taro using new DNA sequence data
HIZIROGLU Salim	U.S.A.	Yukie SAITO	The University of Tokyo	Properties of bindrless boards made from plants of the Gramineae
BACHEV Hrabrin Ianouchev	BULGARIA	Kiyokazu UJIIE	University of Tsukuba	Implications of Fukushima Nuclear Disaster Particularly for Agriculture and Local society
RUSSELL James Emmert	U.S.A.	Yohsuke TAGAMI	National University Corporation Shizuoka University	Establish mass production by sex determination and population dynamics of parasitoids and symbiont
NATHAN Vinod Kumar	INDIA	Yoshitoshi NAKAMURA	Tokushima University	Preparation and Characterization of Cellulose Nanofibers Using Various Lignocellulosic Wastes
ALAM Md. mahbub	BANGLADESH	Naoki MIURA	Kagoshima University	Application of the microRNA in milk for quality control and clinical diagnosis
PIYADASA Ranjana Udaya kumara	SRI LANKA	Takeshi FUJINO	SAITAMA UNIVERSITY	Sharing of technology for detecting of heavy metals in living cells using fluorescence probe

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Medicine dentistry and pharmacy

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COLMERS William F.	CANADA	Masanori NAKATA	Wakayama Medical University	Identification of obesity and other related diseases caused by neuropeptide dysregulation
GODDARD Jean-philippe	FRANCE	Jun ISHIHARA	NAGASAKI UNIVERSITY	Efficient and Innovative Synthetic Studies of Biologically Active Natural Products
UDDIN Mohammad Nasir	U.S.A.	Ken TAKAHASHI	Okayama University	Streamlining of drug development using human organ-on-a-chip
CHE MUHAMED Ahmad Munir	MALAYSIA	Narihiko KONDO	Kobe University	The ethnic difference in reabsorption capacity at sweat gland associated with solving global warming
CHILAKAPATI Murali krishna	INDIA	Hemanth NOOTHALAPATI	Shimane University	Develop non-invasive early diagnosis of oral cancers by AI assisted Raman spectroscopy of saliva
BUDAIR Fatimah	SAUDI ARABIA	Kenji KABASHIMA	Kyoto University	Analysis of induced skin associated lymphoid tissue of autoimmune bullous diseases