

List of Fellows (Invitation Fellowship Long-term FY2014): Selected through Open Recruitment

The following list includes the names of the selected fellows, their host researchers and research themes under the 1st recruitment of FY2014 JSPS Invitation Fellowship Program for Research in Japan. Under this recruitment, 223 applicants were received, among which 70 fellowships were awarded. Notification of the selection results will be made in writing through the head of the applying institution in the middle of January, 2014.

Fellow' name (Family/First/Middle)	Host Researcher	Host Institution	Research Theme
BOTOEV, Igor Konstantinovich	KOSHINO Go	Hokkaido University	Memory of the Russo-Japanese War in Russian War Literature in Translation: A Sociological Viewpoint
SHI, Lishan	MIZUKAMI Masaharu	University of the Ryukyus	Comparative Research of the Ancient Manuscripts of the Chinese Classics Preserved in Japan
NOSCO, Peter Erling	KOJIMA Yasunori	INTERNATIONAL CHRISTIAN UNIVERSITY	Research on aspects of early modern Japanese values and individuality
GUSEV, Valentin	NAGAYAMA Yukari	Hokkaido University	Documentation and descriptive study of Endangered Tungusic (Ulcha and Kur-Urmi Nanai) languages
BAXTER, William Hubbard	AKITANI Hiroyuki	National University Corporation Ehime University	Old Chinese Phonology beyond "Old Chinese: a new reconstruction"
SHIBATANI, Masayoshi	KAGEYAMA Taro	National Institutes for the Humanities	An Integrated Study of Japanese Compound Verbs and Their Theoretical Implications
WEBER, Andrzej Witold	KATO Hirofumi	Hokkaido University	Prehistoric hunter-gatherer mobility and geochemistry of Hokkaido island.
XU, Hong	NAKAMURA Shinichi	Kanazawa University	Comparative-Archaeological Study of the Origin of Chinese Civilization
RUDOLPH, Sven	MOROTOMI Toru	Kyoto University	Research on Economic Effects of Decentralized Energy System Compatible with Climate Change Policy
MIYAHARA, Motohide	SADATO Norihiro	National Institutes of Natural Sciences	Neuroimaging investigation into the metamemory that enhances the working memory for hand movements
DUGAR, Subhasish	VESZTEG Robert ferenc	Waseda University	Asymmetric information and group identity - Experiments in Japan

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NOHARA, Hiroatsu	NAKATA Yoshifumi	Doshisha University	Engineer and individual, collective learning in the innovation:comparison Japan-Europe
DERMOTT, Esther Margaret	ITO Kimio	Kyoto University	Parenting Practices in Japan: Definition, Measurement and Relationships
LORTHANAVANICH, Duangjai	MATSUDA Motoji	Kyoto University	A comparative Study of Culture based Management of Tourism in Thailand and Japan
URSIC, Matjaz	TAMANO Kazushi	Tokyo Metropolitan University	A comparative study of influences of creative economies on urban regeneration in Japan and Europe
MAHMUD, Shamsul Huda	MASUCHI Ayumi	Hokkai-Gakuen University	Foreign residents in Japan: Acculturation and subjective well-being
UNG, Thuy Thi Dieu	MIKI Kazushi	National Institute for Materials Science	2D arrays of Au@Ag Core shell Nano Particles for Plasmonic Biosenser
MARTIN, Kimball Lee	FURUSAWA Masaaki	Osaka City University	Special values of automorphic L-functions and relative trace formulas
GUO, Zihua	NAKANISHI Kenji	Kyoto University	Dynamics of nonlinear dispersive equations and harmonic analysis
KUZANYAN, Kirill	SAKURAI Takashi	National Institutes of Natural Sciences	Studies of the Driving Mechanism of Solar Magnetic Activity with Emphasis on Current Helicity
JUGE, Keisuke Jimmy	HASHIMOTO Shoji	High Energy Accelerator Research Organization	New method to extract eigenstates in lattice QCD calculations
MALTONI, Fabio	HAGIWARA Kaoru	High Energy Accelerator Research Organization	Higgs, Top and New Physics at LHC and ILC

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MUECHER, Dennis	UESAKA Tomohiro	RIKEN	Fission barrier studies of neutron-rich heavy nuclei
FERRIER, Meydi	KOBAYASHI Kensuke	Osaka University	Experimental study on the dynamics of the nonequilibrium Kondo effect
KEILING, Andreas Detlef	NOSE Masahito	Kyoto University	Investigation of generation mechanisms of Pi2 pulsations based on ground and satellite observations
SAFONOVA, Inna	MARUYAMA Shigenori	Tokyo Institute of Technology	Asia: a frontier for a future supercontinent Amasia
HUA, Duy Huu	SAKURAI Hidehiro	National Institutes of Natural Sciences	Chiral catalyst utilizing Au/Pd alloy clusters stabilized by chiral polymers
GRUZDEV, Matvey Sergeevich	AWAGA Kunio	Nagoya University	Synthesis and solid state properties of paramagnetic dendrimer complexes
BAREA, Elisa	KITAGAWA Susumu	Kyoto University	Next-generation Porous Coordination Polymers as Drug Carriers
GHOSH, Suhrit	SEKI Shu	Osaka University	Electron-Transport in Supramolecular Assemblies with Simple Molecular Motifs by TRMC Measurements
BERERA, Rudi	HASHIMOTO Hideki	Osaka City University	How energy is dissipated in chlorophyll concentrates and in the phycobilisome
ORTEGA, Antonio	CHEUNG Gene	ROIS	Graph Signal Processing
MAGNIN, Morgan	INOUE Katsumi	ROIS	Building Resilient Dynamic Models through the Logical Analysis of Key Properties

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HUANG, Yuanbiao	XU Qiang	National Institute of Advanced Industrial Science and Technology	Study of high-performance fuel desulfurization materials
BAE, You Han	YAMATO Masayuki	Tokyo Women's Medical University	Development of stimuli-responsive polymeric materials for cancer therapy
AFIFI, Ahmed Zaher Mohamed	NAKAGUCHI Toshiya	Chiba University	Improving minimally invasive liver surgery using trocar vision and augmented reality
RUTT, Harvey Nicholas	MIZUTANI Goro	JAIST	An investigation of the role of engineered nanostructures in surface second harmonic generation
PREM PAL,	SATO Kazuo	Aichi Institute of Technology	Effects and interaction between Si crystal surface and surfactant in anisotropic etching solutions
NAHID, Md Ariful Islam	ANDO Yasuo	Tohoku University	Fabrication of L10 MnAl doped TiO ₂ thin film
SONG, Yunheub	MITANI Seiji	National Institute for Materials Science	Reliability-testing and modeling magnetic tunnel junctions for magnetic random access memories
LE, Quy Minh	UMENO Yoshitaka	The University of Tokyo	Energy Localization and Instability Mechanism in Hybrid Boron Nitride/Graphene Nanosheets
PORNPROMMIN, Adichai	IZUMI Norihiro	Hokkaido University	Formation and Evolution of Channel Networks by Fluvial and Seepage Erosion
SHAIKH, Faiz Uddin Ahmed	NISHIWAKI Tomoya	Tohoku University	Corrosion durability of engineered composites under combined mechanical and environmental loadings
FLOREZ-LOPEZ, Julio	NAKASHIMA Masayoshi	Kyoto University	Simulation of Structural Collapse Using Lumped Damage Mechanics

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GAO, Xiangdong	KATAYAMA Seiji	Osaka University	Advanced Monitoring Techniques for High-Power Laser Welding Using Multiple Optics Sensing Fusion
KAYA, Tarik	NAGANO Hosei	Nagoya University	Instability of an Evaporated Meniscus in a Porous Structure and Effect on Heat Transfer Device
OSSEO-ASARE, Kwadwo Asare	SASAKI Keiko	Kyushu University	Nanohydrmetallurgy: Effects of nano-sized materials on sulfides dissolution
JEON, Sung-Jong	ISHIKAWA Kazuhiko	National Institute of Advanced Industrial Science and Technology	Structure-function analysis of novel enzyme for development of biofuel cell
PFEUTY, Benjamin	KANEKO Kunihiko	The University of Tokyo	From cell differentiation control to precise multicellular development
ISLAM, Mohammad Monirul	KURODA Yutaka	Tokyo University of Agriculture and Technology	Biophysical analysis of protein antigen solubility effects on immune response using SEP tags
LEVY, Oren	HARII Saki	University of the Ryukyus	The molecular pathways cueing coral spawning synchronisation in Japan
BESKOSKI, Vladimir	INUI Hideyuki	Kobe University	Clarification of metabolic mechanisms of perfluorinated compounds by cytochrome P450 monooxygenases
AZIZI ARANI, Majid	FUJII Yoshiharu	Tokyo University of Agriculture and Technology	Isolation of new bioactive chemicals from Iranian medicinal plants.
KHAN, Nadar	TANAKA Tomoyuki	Kyoto University	Evaluation on the diversity of buckwheat genetic resources in Pakistan
ALI, Ghulam Muhammad	KOMATSU Setsuko	National Agriculture and Food Research Organization	Proteomic characterization of ascorbate peroxidase in soybean under abiotic stress

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MERGAERT, Peter	SONE Teruo	Hokkaido University	Analysis of cysteine-rich peptides in interactions among plants, insects and microorganisms
KARIM, Nurul	KIKUCHI Taisei	University of Miyazaki	Genome-Wide Screening of Novel Enzymes in Nematodes using New Annotation Methods
WANG, Hua-Jie	MIYAZAWA Teruo	Tohoku University	LC-MSMS metabolome analysis of zein corn protein
CAVIGIOLIO, Giorgio	YOKOYAMA Shinji	Chubu University	Metabolic disorders and chemical modification of apolipoproteins by artificial sweeteners
FERRIO DIAZ, Juan Pedro	MORI Shigeta	The National University Corporation Yamagata University	The carbon and water balance upside down: linking root respiration and water uptake in whole trees
MOHAWESH, Osama Eisa Mohammad	UNAMI Koichi	Kyoto University	A novel dew collection system for agriculture in harsh environment
SLAVCHEV, Aleksandar Krasimirov	TSENKOVA Roumiana	Kobe University	Fast screening and functionality evaluation of probiotic bacteria with NIRS and AQUAPHOTOMICS
MOSELEY, Gregory William	ITO Naoto	Gifu University	Application of New Attenuating Mutations of Rabies Virus for Live Vaccine Development
DENESSIOUK, Konstantin	NAKAYAMA Toru	Tohoku University	Metabolon: Structural biology and biotechnology
LEE, Jong-Soo	NAMIKOSHI Michio	Tohoku Pharmaceutical University	Studies on pharmacologically active secondary metabolites from marine organisms
HAN, Sang Kuk	YAMADA Kenichi	Kyushu University	Bioactivities on UV-absorbing materials isolated from sea resources

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ABDELFATTAH, Mohamed Saleh Hamed	ISHIBASHI Masami	Chiba University	Search for Bioactive Secondary Metabolites from Marine Microorganisms Targeting Signaling Pathways
SATARUG, Soisungwan	SHIBAHARA Shigeki	Tohoku University	Molecular basis for homeostasis of retinal pigment epithelial cells
TIWARI, Anjani Kumar	ZHANG Mingrong	National Institute of Radiological Sciences	Development of PET ligands for imaging of serotonin 5-HT7 receptor and phosphodiesterase 10 in brain
CHANG, Hak	IMANISHI Nobuaki	KEIO UNIVERSITY	Three dimensional anatomy of skin perforators of the human body; importance of veins in flap surgery