

List of Fellows (Invitation Fellowship Short-term FY2014): Selected through 2nd Open Recruitment

The following list includes the names of the selected fellows, their host researchers and research themes under the 2nd recruitment of FY2014 JSPS Invitation Fellowship Program for Research in Japan. Under this recruitment, 324 applicants were received, among which 95 fellowships were awarded. Notification of the selection results will be made in writing through the head of the applying institution in the middle of August, 2014.

Fellow' name (Family/First/Middle)	Host Researcher	Host Institution	Research Theme
GALINDEV, Myagmarsambuu	BORJIGIN Husel	Showa Women's University	Empirical Research on the History of Japan-Mongolia Diplomatic Relations
VASIC, Danijela	NONAKA Susumu	SAITAMA UNIVERSITY	Toward a new comparative literature and culture between Serbian and Japanese literatures
REYNOLDS, Bryan Randolph	HAMANA Emi	University of Tsukuba	Transversal Poetics: From Shakespearean Theater to Contemporary Performing Arts and Film
MARCUS, Ezra	KUWABARA Hisao	TENRI UNIVERSITY	From the Euphrates to the Nile: The Inter-Regional Exchanges in the Middle Bronze Age
RAHMAN, Md. Zulfikar	TANI Masakazu	Kyushu University	The exploration of the potential of participatory survey methods in qualitative research
PARIS, Cecile Laurence	KAGEURA Kyo	The University of Tokyo	Developing Document Authoring Environment for Multilingualization with Utilization of MTs
WANG, Jin	KITAGAWA Hideki	Ryukoku University	A comparative Study between Japan and China on the institution of Environmental Damage Relief
STINS, John F	HIGUCHI Takahiro	Tokyo Metropolitan University	The impact of emotional information processing on motor control of gait and posture.
HEMELS, Sigrid-Joan Catherine	SHIBA Yuka	Tokoha University	Studies on the rules for fair taxation under globalization in tax law
DIMITROVA-SIMEONOVA, Slavka Dimova	FUKUSHIMA Itaru	Ryukoku University	Community Sanctions in Bulgaria and Japan
MONNET, Joel	MACHIMURA Yasutaka	Hokkaido University	A Comparative Study On The Commercial Law And Commercial Dispute Resolution

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STREB, Jochen Horst	MITSUISHI Ikuo	Shiga University	Nazi regime and the German war economy from a new point of view of economic history
UDDIN, Shahzad	MORI Yuji	University of Shizuoka	Budgetary Participation in Japanese Local Governments: A Critical Evaluation
LECCE, Serena	MIZOKAWA Ai	Meiji Gakuin University	Cognitive and social consequences of Theory of Mind
HOEFER, Ulrich	MUNAKATA Toshiaki	Osaka University	Ultrafast Electron Transfer at Interfaces between organic film and substrate
MARTIN, Gaven John	SAKUMA Makoto	Hiroshima University	The space of two-generator Kleinian groups
RAMIS, Jean-Pierre	OHYAMA Yousuke	Osaka University	Resummation of q-divergent series and the Riemann-Hilbert problem
GOMEZ, Jose Francisco Rivero	IMAI Hiroshi	Kagoshima University	Ultra-wide radio spectrum studies of the evolution from circumstellar envelopes to planetary nebulae
NATARAJAN, Aravind	YOSHIDA Naoki	The University of Tokyo	Cosmic reionization and the nature of dark matter
MAGNER, Alexander	ARITA Kenichiro	Nagoya Institute of Technology	Semiclassical theories for the nuclear exotic deformations and collective dynamics
LEVIN, Yuri	SOMIYA Kentaro	Tokyo Institute of Technology	Study of thermal noise in the non-equilibrium steady state at a cryogenic interferometer
TCHERNYSHYOV, Oleg Vladimirovich	OSHIKAWA Masaki	The University of Tokyo	Construction of effective theory for realistic quantum spin liquids

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BARNES, Stewart Edward	MAEKAWA Sadamichi	Japan Atomic Energy Agency	Collaborative research on magnified spin-motive forces in magnetic tunnel junctions
MERTIKAS, Stelios P.	FUKUDA Yoichi	Kyoto University	Study on crustal movements and sea level changes by GNSS and Satellite altimeter data
CHANG, Ping	NAKAMURA Hisashi	The University of Tokyo	Extratropical Atmosphere-Ocean Interaction and its Impact on Climate
TYLER, Robert H.	TOH Hiroaki	Kyoto University	Modeling the oceanic dynamos on the celestial bodies in the Solar System
BALAN, Nanan	NAKAMURA Takuji	ROIS	Cooperative research on the Serere Space Weather and its prediction
WILLIAMS, Mark	WALLIS Simon	Nagoya University	A Paleontological Approach to Understanding Mesozoic Terrane Tectonics in Japan
ROHMER, Michel	EGUCHI Tadashi	Tokyo Institute of Technology	Biosynthetic pathways towards isoprenoids in bacteria and plants
LISY, James Michael	FUJII Masaaki	Tokyo Institute of Technology	Photodynamics of Peptide - exploring photo protection mechanisms in biomolecules
HAHN, Franz Ekkehardt	YAMAMOTO Yohsuke	Hiroshima University	Studies on Transition Metal Chemistry and Supramolecular Chemistry Using New Singlet Carbene Ligands
DEMESENCE, Aude	KITAGAWA Susumu	Kyoto University	Hybrid of metal nanoparticle and MOF thin film for gas phase catalysis
TRETYAKOV, Evgeny	OKADA Keiji	Osaka City University	Development of Nitroxide Diradicals with Strong Exchange Interaction toward Multispin Systems

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KURTI, Laszlo	HAYASHI Yujiro	Tohoku University	The development of new synthetic method of heterocyclic compounds
JOHNSON, Jeffrey Scott	OOI Takashi	Nagoya University	Development of New Stereoselective Methodologies for Organic Synthesis
YEH, Ming-Chang	MURAKAMI Masahiro	Kyoto University	Development of New Catalytic Reaction Based on Green Sustainable Chemistry
GOYAL, Rajendra N	OYAMA Munetaka	Kyoto University	Novel biosensors based on gold nanoparticles and conducting polymers for neurotransmitters
HENRY, Charles Sherman	KANETA Takashi	Okayama University	Development of frontier in microfluidic analytical devices
PRONIEWICZ-PODSTAWKA, Edyta	OZAKI Yukihiro	Kwansei Gakuin University	Tip-enhanced Raman study of structure and orientation of proteins on metal substrates.
ANSARI, Nirwan	KATO Nei	Tohoku University	A Study on Intelligent Control for Prolonging Wireless Sensor Network Lifetime
ANDERSON, Jason Helge	HARA Yuko	Tokyo Institute of Technology	Synthesizing software into circuits for improved computational speed and energy efficiency
LI, Yih-Lang	ONODERA Hidetoshi	Kyoto University	Simultaneous Design of Circuit and Layout for Large Scale Integrated Circuits
HO, Tsung-Yi	YAMASHITA Shigeru	Ritsumeikan University	Real-Time Error Recovery for Digital Microfluidic Biochips
LIN, Kwei-Jay	ITO Takayuki	Nagoya Institute of Technology	International Collaborative Research on Intelligent Internet of Things

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SNAJDER, Jan	TORISAWA Kentaro	National Institute of Information and Communications Technology	Automatic Discovery of Multi-lingual Causal Knowledge from Big Text Data
DIMITROVA, Maya Ivanova	WAGATSUMA Hiroaki	Kyushu Institute of Technology	New interactive technology from brain-inspired theories and models of social cognition and emotion
HE, Hao	GODA Keisuke	The University of Tokyo	Optical control of stem cell differentiation toward realization of regenerative medicine
PRATI, Enrico	TANII Takashi	Waseda University	Creation of single-atom doped silicon devices for silicon photonics
JAGER, Edwin Willem Harm	ZHANG Yi	National Institute of Advanced Industrial Science and Technology	3D Patterning Technology of Electroactive Polymer for Smart Catheter
MAHMOOD, Mohamad Rusop	SOGA Tetsuo	Nagoya Institute of Technology	Synthesis and characterization of graphene from plant-derived material
GLORIEUX, Christ	MATSUDA Osamu	Hokkaido University	Development of laser ultrasonics and its application to materials science of liquids and solids
NIKBIN, Kamran	YOKOBORI Toshimitsu	Tohoku University	Standardization on test and estimation methods of crack growth under creep and fatigue conditions
LEE, Joon-Hyun	JU Yang	Nagoya University	Advancement of reliability and safety of energy plants based on the integration of NDT technology
WANG, Baolin	KITAMURA Takayuki	Kyoto University	Applicability of Continuum Mechanics on Fracture in nano components under multiphysics conditions
GUO, Zhixiong	AKAMATSU Masato	The National University Corporation Yamagata University	Modeling of Ultrafast Laser-Induced Bio-Heat Transfer

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ILYIN, Andrii	NOSE Toshiaki	Akita Prefectural University	Study on high-speed switching mode of liquid crystal and its application to optical testing system
MUELLER, Ralf	KOMATSU Takayuki	Nagaoka University of Technology	Study on Unique Crystal Growth Mechanism of Multiferroic Ferroelastic Crystals
SANTISO, Jose M.	ISHIHARA Tatsumi	Kyushu University	Nano laminated film of oxide ion conductor and analysis of surface and interface structure
SHUKLA, Shailendra Kumar	ITAYA Yoshinori	Gifu University	Upgrading of Low Rank Renewable Energy Resources
LAM, Hon Loong	KANSHA Yasuki	The University of Tokyo	Integrated Biomass Corridor: Network Synthesis and Exergy Analysis
RAJAPAKSE MUDIYANSELAGE, Gamini	KOMIYAMA Masaharu	University of Yamanashi	Preparation of hyper dispersed metal catalyst and its use in supercritical water biomass conversion
LING, Tau Chuan	YAMAJI Hideki	Kobe University	Recovery of Japanese encephalitis virus-like particles using aqueous two-phase systems (ATPS)
BEEGLE-KRAUSE, Cynthia Juyne	KATO Naomi	Osaka University	Maritime Disaster due to Spilled Hazardous Substance and Its Prevention Technology
SCOTT, Bruce Douglas	YAGI Masatoshi	Japan Atomic Energy Agency	First principle simulation of L/H transition
RAO, Zhonghao	AKIYAMA Tomohiro	Hokkaido University	Clarification and application of the heat transfer phenomena in solid-liquid phase change
SAVINO, Raffaele	TANAKA Kotaro	Shibaura Institute of Technology	HEAT TRANSFER AND FLUID DYNAMICS FOR TWO PHASE FLOW IN LOW GRAVITY CONDITION

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KAY, Christopher William Michael	MINO Hiroyuki	Nagoya University	Spintronics of photosynthetic reaction center
HEBERLE, Joachim	KANDORI Hideki	Nagoya Institute of Technology	Infrared spectroscopy to monitor protein structural changes for function
GRAHAM, Duncan	KIMURA Shinya	Saga University	Development of novel molecular target agents and its companion diagnostics
WRIGHT, Ian James	ONODA Yusuke	Kyoto University	Physiological basis underpinning the leaf economics spectrum
RUSSO, Sabrina Ermatina	KITAJIMA Kaoru	Kyoto University	The functional trait diversity of tropical trees and its relationship with ecological trade-offs
HOOKER, Stanford B.	SUZUKI Koji	Hokkaido University	Lecture series on the field observation and data processing for optical properties in the sea
HOSSAIN, Zahed	KOMATSU Setsuko	National Agriculture and Food Research Organization	Proteomic analysis of nanoparticle induced stress response mechanism in soybean
WAJNBERG, Eric	NAKAMURA Satoshi	Japan International Research Center for Agricultural Sciences	Comparative studies on hymenopterous and dipterous parasitoids for efficient biological control
SIOPONGCO, Joel Raymund De La Cruz	INUBUSHI Kazuyuki	Chiba University	Greenhouse gas mitigation and sustainable farming methods in diverse rice system
KIM, Doman	KIMURA Atsuo	Hokkaido University	Megalosaccharide produced by hybrid enzyme (polysaccharide-forming/degrading) and function analysis
KHUWIJITJARU, Pramote	ADACHI Shuji	Kyoto University	Production of a sweetener from coconut meal residue by its subcritical fluid treatment

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PARDUCCI, Laura	SUYAMA Yoshihisa	Tohoku University	DNA analysis on pollen grains of forest trees extracted from ancient sediments from lakes and peats
JENSEN, Merle H.	TAKAKURA Tadashi	Okinawa Prefectural Agricultural Research Center	Discussions on various problems for the CEA development in sub-tropical regions
SALAMONE, Daniel Felipe	IMAI Kei	RAKUNO GAKUEN UNIVERSITY	Improvement of bovine embryo development by aggregated chimeras
DAYANITHI, Govindan	SHIBUYA Izumi	Tottori University	Analysis of osmoreceptive mechanisms of supraoptic neurons of rat
DALLIMER, Martin	NOMURA Hisako	Kyushu University	Interdisciplinary approaches to database and methodological development for the agricultural system
RAHMAN, Sadequr	SUZUKI Go	Osaka Kyoiku University	Determination of endophytes in rice by next generation sequencing and high resolution microscopy.
PUGA, Alvaro	TOHYAMA Chiharu	The University of Tokyo	Elucidation of epigenetic mechanisms on toxicity of environmental chemicals exposure
DAS, Bhaskar C.	NAKAMURA Hiroyuki	Tokyo Institute of Technology	Synthesis of Boron Chemical as potential therapeutic agents for treatment of brain cancer
SZABO, Gabor	YANAGAWA Yuchio	National University Corporation Gunma University	The role of glutamate decarboxylase isoforms in the brain and in non-neuronal tissues
EGEA, Joaquim Navarro	YAMAGISHI Satoru	National University Corporation, Hamamatsu University School of Medicine	Molecular Mechanisms of Axon Guidance and Neuron Migration in the Developing Brain
SMITH, III, Amos B.	TOKUYAMA Hidetoshi	Tohoku University	Multi-Component Anion Relay Chemistry and Its Application to Complex Natural Products

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DOYON, William M	NITTA Atsumi	University of TOYAMA	Nicotine and alcohol interactions: a focus on the mesolimbic dopamine system
CHAZENBALK, Gregorio Daniel	DEZAWA Mari	Tohoku University	Characterization of adipose-derived Muse cells and their application to regenerative medicine
TOPORSKI, Jacek	MATSUSHITA Takeji	NCGM	Better collaboration between donor countries for effective international medical support
SHAMSUZZAMAN, Abu Syed Mohammad	CHIN Kazuo	Kyoto University	Endothelial function and heart rate variability in patients with obstructive sleep apnea
KELLEY, Matthew W	ITO Juichi	Kyoto University	Cellular Polarity in the Inner Ear Sensory Epithelium and its Application for Regenerative Medicine
FINGER, Werner Jacob	ISHIHATA Hiroshi	Tohoku University	Development of organic analgesic therapy for pathogenic degenerative dentin hypersensitivity.
MAGILVY, Joan Kathleen	MURASHIMA Sachiyo	Oita University of Nursing and Health Sciences	Developing a methodology for the care of aging communities