

# FY2013

## JSPS Postdoctoral Fellowship for Foreign Researcher

Field: **Biological Sciences**

Note:

- Regions and prefectures are listed in right-hand column.
- Regional and prefectural maps are available on the top page.

JSPS Postdoctoral Fellowship for Foreign Researcher  
(FY 2005 Humanities and Social Sciences)

Name (Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
AAKRE, B. M.  NORWAY	Design and Entrepreneurship Education in Japan and Norway	Hokkaido Tokai University  KAWASAKI, Kazuhiko Professor School of International Cultural Relations	Nov. 1, 2005— Feb. 28, 2007	Hokkaido Hokkaido
ABDUL, W.  PAKISTAN	Public Debt Burden and Slow Economic Growth: A Case Study of Severely Indebted Low Income Country	University of Nagoya  EZAKI, Mitsuo Professor Graduate School of International Development	Apr. 1, 2005— Mar. 31, 2007	Chubu Aichi
AKSARTOVA, S.	The Impact of the End of the Cold War on Japan's	Hosei University  MORIMOTO, Nobuyuki Professor School of International Studies	Nov. 1, 2005— Oct. 31, 2007	Kanto Tokyo

Region  
Prefecture

Hokkaido  
Hokkaido

Chubu  
Aichi

Kanto  
Tokyo

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2013

Biological Sciences

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BOBER, B. A.  POLAND	Investigation of life cycle and regulation of outbreak of a cyanobacterium <i>Microcystis</i>	Meijo University HARADA, Kenichi Professor Graduate School of Environmental and Human Science & Faculty of Pharmacy	Nov. 4, 2013~ Nov. 3, 2015	Chubu Aichi
BONETTI, A.  ITALY	Genome-wide identification of non-coding RNA function for cell differentiation	RIKEN Piero, CARNINCI Team Leader Center for Life Science Technologies	Apr. 1, 2013~ Mar. 31, 2015	Kanto Kanagawa
DALGLEISH (REISSIG), L. E.  GERMANY	Biophysical chemistry studies of retinal-containing membrane proteins	Nagoya University SUDO, Yuki Associate Professor Graduate School of Science	Apr. 1, 2013~ Jun. 30, 2015	Chubu Aichi
JUSUP, M.  CROATIA	Ecological modeling for the robust management of bioresources.	Kyushu University IWASA, Yoh Professor Faculty of Sciences	Nov. 30, 2013~ Nov. 29, 2015	Kyushu Fukuoka
KACZKOWSKI, B.  POLAND	Characterization of the alternative promoters in cancer using CAGE, a 5' sequence tag technology	RIKEN FORREST, Alistair Team Leader Center for Life Science Technologies	Apr. 1, 2013~ Mar. 31, 2015	Kanto Kanagawa
KRAH, A.  GERMANY	Structure, mechanism and selectivity of the F1-subcomplex in F-type ATP synthases	Kyoto University TAKADA, Shoji Associate Professor Department of Biophysics	Apr. 2, 2013~ Apr. 1, 2015	Kinki Kyoto
KRATZ, A.  GERMANY	Digital expression profiling of the compartmentalized transcriptome of Purkinje cells	RIKEN PLESSY, Charles  Unit Leader Center for Life Science Technologies	Apr. 1, 2013~ Mar. 31, 2015	Kanto Kanagawa
KWON, T.-J.  CANADA	Analysis of neuron structural plasticity regulation through high throughput transcriptomics	RIKEN CARNINCI, Piero Team Leader Center for Life Science Technologies	Jul. 1, 2013~ Jun. 30, 2015	Kanto Kanagawa

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2013

Biological Sciences

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LAI, M.  MALAYSIA	Replicon dynamics in response to double strand break formation	Tokyo Metropolitan Institute of Medical Science MASAI, Hisao Director of Center for Basic Technology Research Department of Genome Medicine	Nov. 30, 2013~ Nov. 29, 2015	Kanto Tokyo
LI, C.  CHINA	The exploration of regulatory mechanism of the axon regeneration by the growth factor/receptor	Nagoya University MATSUMOTO, Kunihiro Professor Graduate School of Science	Jun. 1, 2013~ May. 31, 2015	Chubu Aichi
MACCHI, M. A.  FRANCE	Mechanisms of Dendrite Branching: The Interaction of Genes and Nutrition	RIKEN Adrian, MOORE Team Leader Brain Science Institute	Oct. 15, 2013~ Oct. 14, 2015	Kanto Saitama
MARTADINATA, H.  INDONESIA	Conformational space analysis of yeast prion Sup35 by single-molecule force measurement	RIKEN TANAKA, Motomasa Team Leader Brain Science Institute, Laboratory for Protein Conformation Diseases	Sep. 1, 2013~ Aug. 31, 2015	Kanto Saitama
MATOUSKOVA, M.  CZECH	Infection and endogenization of koala retrovirus in rats	Kyoto University Koyanagi, Yoshio Professor Institute for Virus Research	Sep. 1, 2013~ Aug. 31, 2014	Kinki Kyoto
MOHAMMED, I. S.  EGYPT	The use of chemical elicitors to modulate rice attractiveness to insect bodyguards	Okayama University GALIS, Ivan Professor Institute of Plant Science and Resources	Nov. 22, 2013~ Nov. 21, 2015	Chugoku Okayama
MULLER, M. S.  SWITZERLAND	Personality and decision-making in foraging animals using animal-borne data loggers	Nagoya University YODA, Ken Associate Professor Graduate School of Environmental Studies	Aug. 27, 2013~ Aug. 26, 2015	Chubu Aichi
NGUYEN, T. M.  VIET NAM	Dynamics and risk assessment of endocrine disrupter emission from plastic waste recycling in Vietnam	Ehime University TANABE, Shinsuke Professor Center for Marine Environmental Studies	Apr. 1, 2013~ Mar. 31, 2015	Shikoku Ehime

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2013

Biological Sciences

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OJHA, B.  INDIA	Folding and assembly of IDP, alpha-synuclein onto a target protein	Tottori University KAWATA, Yasushi Professor Engineering	Sep. 1, 2013~ Aug. 31, 2015	Chugoku Tottori
PAYNE, N. L.  AUSTRALIA	Global expansion of hypoxia and the eco-physiology of fish	Research Organization of Information and Systems TAKAHASHI, Akinori Associate Professor National Institute of Polar Research	Nov. 27, 2013~ Nov. 26, 2014	Kanto Tokyo
PUUSEPP, L.  ESTONIA	Linking neo- and paleolimnology: studying factors influencing diatom distributions in lakes of Japan	Ehime University KUWAE, Michinobu Associate Professor Center for Marine Environmental Studies	Nov. 22, 2013~ Aug. 21, 2015	Shikoku Ehime
RAVINET, M. S.  UNITED KINGDOM	Ecological and genomic factors shaping stickleback adaptive radiation	Research Organization of Information and Systems KITANO, Jun Project Associate Professor National Institute of Genetics	Jan. 6, 2014~ Jan. 5, 2016	Chubu Shizuoka
SAFARI, F.  IRAN	Relationships between cellular morphology, metabolism, and proliferation in tumor cells	The University of Tokyo SUETSUGU, Shiro Associate Professor Institute of Molecular and Cellular Biosciences	Apr. 1, 2013~ Mar. 31, 2015	Kanto Tokyo
SAQIB, M.  AUSTRALIA	Analyses of functional network of transcription factors that are involved in virus attack	National Institute of Advanced Industrial Science and Technology TAKAGI, Masaru Invited Researcher Bioproduction Research Institute	Oct. 4, 2013~ Oct. 3, 2015	Chubu Ibaraki
SCHMIDT, R. W.  U.S.A.	A study of admixture between Jomon and Yayoi based on ancient DNA analysis	Kitasato University OTA, Hiroki Associate Professor School of Medicine	Jun. 29, 2013~ Jun. 28, 2015	Kanto Kanagawa
TAN, B.  SINGAPORE	Neural circuit and molecular mechanisms for noradrenergic modulation of fear learning and memory	RIKEN JOHANSEN, Joshua Laboratory Head Laboratory for Neural Circuitry of Memory	Apr. 1, 2013~ Mar. 31, 2015	Kanto Saitama

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2013

Biological Sciences

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TRINDADE, L. S.  BRAZIL	Investigation of aging mechanisms using newly established long-lived <i>Drosophila</i>	Tokyo Metropolitan University AIGAKI, Toshiro Professor Science and Engineering	Nov. 1, 2013~ Oct. 31, 2015	Kanto Tokyo
TSAI, J.-F.  TAIWAN	Systematics of Acanthosomatidae (Insecta: Hemiptera) and the evolution of reproductive strategies	Hokkaido University YOSHIZAWA, Kazunori Associate Professor Research Faculty of Agriculture	Jun. 1, 2013~ May. 31, 2015	Hokkaido Hokkaido
WANG, Y. Y.  CHINA	Pancreatic cancer eradicating treatment with differentiation-inducing drugs for cancer stem cells	National Institute of Advanced Industrial Science and Technology KURISAKI, Akira Team leader Research Center for Stem Cell Engineering	Apr. 1, 2013~ Mar. 31, 2015	Kanto Ibaraki
WANG, M.-Y.  TAIWAN	Molecular and neural basis of pollinator behaviour and the influences toward ecological network	The University of Tokyo KUBO, Takeo Professor Graduate School of Science	Aug. 14, 2013~ Aug. 13, 2015	Kanto Tokyo
YANG, H.-J.  TAIWAN	A role for non-coding RNA in homologous chromosome pairing	Osaka University HIRAOKA, Yasushi Professor Graduate School of Frontier Bioscience	Oct. 1, 2013~ Sep. 30, 2015	Kinki Osaka
YOUNG, T. R.  AUSTRALIA	Post-mitotic cortical neuron maturation is controlled by TCAs for neuronal circuit formation	RIKEN SHIMOOGORI, Tomomi Team Leader Brain Science Institute	Jul. 1, 2013~ Jun. 30, 2015	Kanto Saitama
ZHANG, Y.  CHINA	Digital immunoassays without non-specific binding for rapid and ultrasensitive virus detection	The University of Tokyo NOJI, Hiroyuki Professor Graduate School of Engineering	Nov. 8, 2013~ Nov. 7, 2015	Kanto Tokyo