

## List of Fellows Selected through Open Recruitment in Japan

The following list includes the names of the selected fellows, their host researchers and research themes under the recruitment of FY 2014–2015 JSPS Postdoctoral Fellowship Program for Foreign Researchers (Pathway to University Positions in Japan). Notification of the selection results will be made in writing through the head of the applying institution in the middle of February, 2014. An award letter will be sent to the successful candidates. Unsuccessful applicants will inform the candidates. Individual requests for selection results are not accepted.

Fellow			Host Researcher	Host Institution	Research Theme
Family Name	First Name	Middle Name			
CAO	Peng	Yu	KOHZUKI MASAHIRO	Tohoku University	The mechanism of a rehabilitation with exercise on the internal-organs connection
AL-MAMUN	Md. Elias		SHIMOKAWA HIROAKI	Tohoku University	Effects of the new Rho-kinase inhibitor in monocrotaline-induced pulmonary hypertension
LI	Yanfen		ABE HIROAKI	Tohoku University	Mechanical property and microstructure of ODS steel at high temperature and irradiation condition
ZHOU	Ruyun		HIROKAWA NOBUTAKA	The University of Tokyo	Molecular Genetic Study of Kinesin Superfamily Protein 26A(KIF26A)
OBROCHTA	Stephen	Phillip	YOKOYAMA YUSUKE	The University of Tokyo	High resolution paleoclimate reconstruction using Lake and Marine sediments
MA	Yanbo		NISHIHARA MASUGI	The University of Tokyo	Interaction between cyclooxygenase and progranulin in neurogenesis under stress conditions
KIM	Changsu		AKIYAMA HIDEFUMI	The University of Tokyo	Fabrication art and basic physics of high-quality semiconductor nano-structure optical devices
WANG	Chao		UCHIYAMA MASANOBU	The University of Tokyo	Opening A New Stage of Ate Complex Chemistry with Elements Chemistry and Theoretical Calculation
CHANDRA	Debraj		YAGI MASAYUKI	Niigata University	Efficient solar-driven water splitting by smart nanoarchitectures of porous metal oxide photoanodes
TIWARI	Dhermendra	Kumar	NAGAI TAKEHARU	Osaka University	Development of novel fluorescent probes for superresolution functional imaging
JATISHKUMAR			KAWAI TSUYOSHI	Nara Institute of Science and Technology	Self-organized molecular materials with enhanced circularly polarized luminescence

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Family Name	First Name	Middle Name			
AHMED	Ashraf	Mohamed	SHIMAMOTO TADASHI	Hiroshima University	Molecular screening of multidrug-resistant pathogenic bacteria in food
RAHMAN	Md.	Abiar	TANI MASAKAZU	Kyushu University	The study of methods to design living environment of the poor in Rural Bangladesh
DE VEGA	Susana		HIRASAWA ERI	Juntendo University	Biological Function and Clinical Application of the Novel Extracellular Matrix Protein Fibulin-7
BAOYIN	Bateer		YANAGISAWA AKIRA	Waseda University	History and New Perspective of Studies on Nomadic Society and Culture in Japan
ZHEN	Guang-Yin		XU KAI-QIN	National Institute for Environmental Studies	Bioenergy recovery and sludge reduction from wastewater using anaerobic membrane bioreactor
MELAMED	Samson	Louis Benjamin	AOYAGI MASAHIRO	National Institute of Advanced Industrial Science and Technology	Research of Thermally Optimized LSI Design Technology for 3D LSI Device Stacking System
SONG	Dongjoon		EISAKI HIROSHI	National Institute of Advanced Industrial Science and Technology	Development of high-transition temperature superconductors through structural optimization
CHEN	Rongzhi		TANAKA HISASHI	National Institute of Advanced Industrial Science and Technology	Preparation and modification of nanostructure film of MHCF for electrochemical Cs removal
WU	Haoyi		WANG ZHENG-MING	National Institute of Advanced Industrial Science and Technology	Upconversion materials-hybridized sunlight-activated photocatalyst for environmental applications