

# Regions

Hokkaido

Tohoku

Chubu

Kinki

Chugoku

Kyushu

Shikoku

Okinawa

Kanto

# Prefectures

Aomori

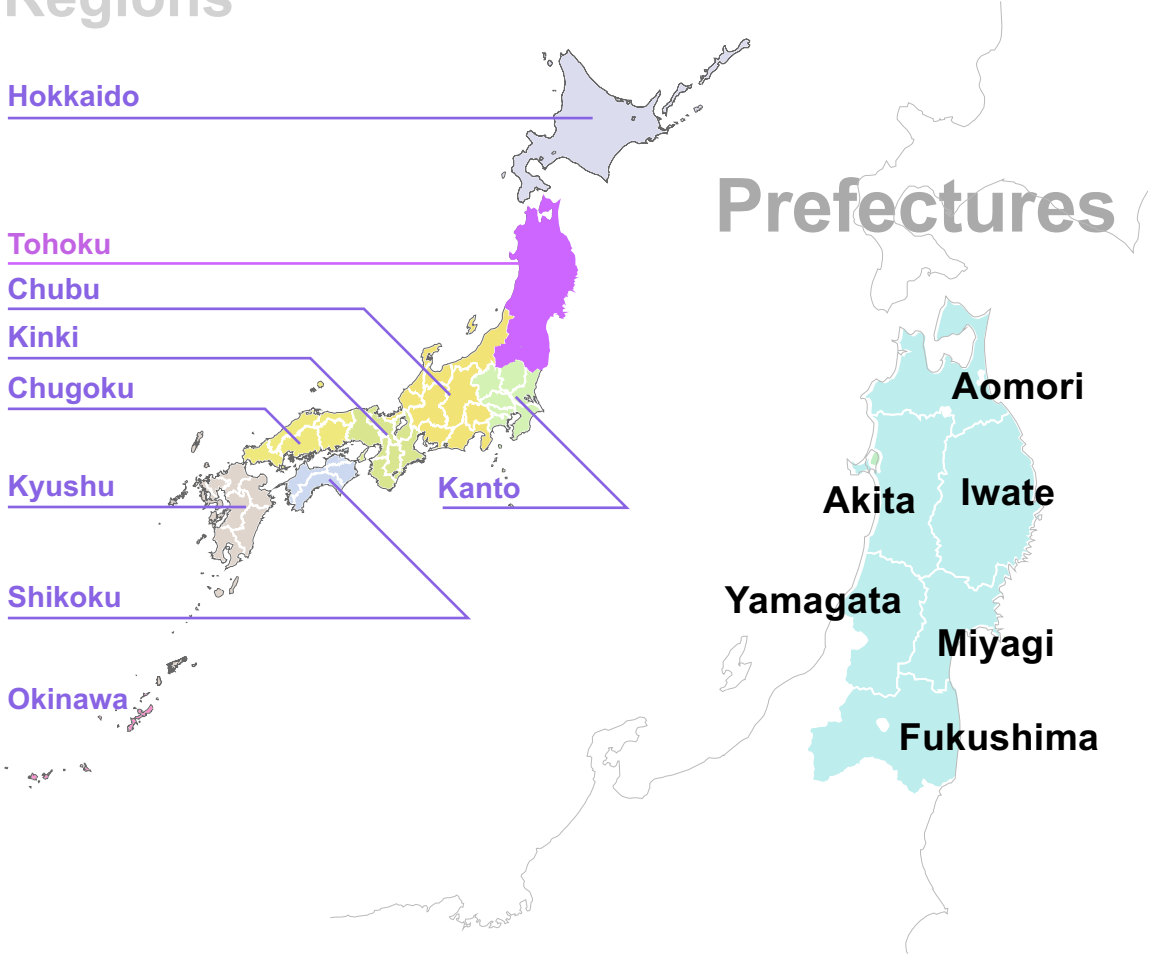
Akita

Iwate

Yamagata

Miyagi

Fukushima



JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2011 Tohoku

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
SHARMA, S.  INDIA	Isolation of Burkholderia glumae resistance genes from rice using whole genome association mapping	Iwate Biotechnology Research Center SAITOU, Hiromasa Chief Researcher Division of Biological Sciences	Sep. 1, 2011~ Aug. 31, 2013	Tohoku Iwate
VAN PEER, A. F.  NETHERLANDS	Identification of conserved primordium regulating genes to develop new mushroom cultivation methods	Iwate Biotechnology Research Center SAKAMOTO, Yuichi Chief Researcher Microorganism	Aug. 11, 2011~ Aug. 10, 2013	Tohoku Iwate
ADITYAWAN, M. B.  INDONESIA	Boundary layer approach for sediment transport due to the 2011 Great East Japan Tsunami	Tohoku University TANAKA, Hitoshi professor Graduate School of Engineering	Nov. 1, 2011~ Oct. 31, 2013	Tohoku Miyagi
ALAVI, S.  IRAN	Mode of actions of sex steroids, 5-hydroxytryptamin and Ca <sup>2+</sup> in gamete maturation in bivalves	Tohoku University OSADA, Makoto Professor Graduate School of Agricultural Science	Oct. 12, 2011~ Oct. 11, 2013	Tohoku Miyagi
BACOSA, H. P.  PHILIPPINES	Development of Robust Microbial System for the Remediation of Toxic Polycyclic Aromatic Hydrocarbons	Tohoku University INOUE, Chihiro Professor Graduate School of Environmental Studies	Apr. 1, 2011~ Mar. 31, 2013	Tohoku Miyagi
BAKER, M. L.  UNITED KINGDOM	Study of spin crossover in nanomagnets by microscopic Hamiltonian with multiple degrees of freedom	Tohoku University NOJIRI, Hiroyuki Professor Institute for Materials Research	Oct. 11, 2011~ Oct. 10, 2013	Tohoku Miyagi
BUDBAZAR, E.  MONGOLIA	Roles of AMP kinase in vasodilatation induced by endothelium-derived hyperpolarizing factor.	Tohoku University SHIMOKAWA, Hiroaki Professor Department of Cardiovascular Medicine, Graduate School of Medicine	Sep. 1, 2011~ Aug. 31, 2013	Tohoku Miyagi
CHE, J.  CHINA	Research on construction of resource circulation system in East Asian region	Tohoku University YU, Jeongsoo Associate professor Graduate School of International Cultural Studies	Apr. 1, 2011~ Mar. 31, 2013	Tohoku Miyagi

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2011 Tohoku

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
DO, N. H.  VIET NAM	Assessment of climate change impacts on flood disaster in Vietnam	Tohoku University MANO, Akira Professor Graduate School of Engineering	Nov. 14, 2011~ Nov. 13, 2013	Tohoku Miyagi
KIM, S.  KOREA (REP. OF KOREA)	Development of Multifunctional Nano-porous Materials for Advanced Environmental Purification System	Tohoku University SEKINO, Tohru Associate Professor Institute of Multidisciplinary Research for Advanced Materials (IMRAM)	Nov. 15, 2011~ Nov. 14, 2013	Tohoku Miyagi
LI, Z.  CHINA	Development of porous ceramic microspheres for endovascular embolization therapy of deep tumor	Tohoku University KAWASHITA, Masakazu Associate Professor Graduate School of Biomedical Engineering	Apr. 26, 2011~ Dec. 4, 2011	Tohoku Miyagi
LI, Y.  CHINA	Correlation between mechanical integrity and microstructure in ODS steels at high temperature	Tohoku University ABE, Hiroaki Professor Institute for Materials Research	Oct. 1, 2011~ Sep. 30, 2013	Tohoku Miyagi
LV, S.  CHINA	Calculation of single-phase and/or composite multiferroci materials from first-principles	Tohoku University IKUHARA, Yuichi Professor WIP Advanced Institute for Materials Research	Nov. 15, 2011~ Nov. 14, 2013	Tohoku Miyagi
MCNAMARA, K. M.  AUSTRALIA	In situ androgen synthesis and its action in estrogen receptor negative breast cancer	Tohoku University SASANO, Hironobu Professor School of Medicine Department of Pathology	Sep. 23, 2011~ Sep. 22, 2013	Tohoku Miyagi
MONDAL, S.  INDIA	Double slit interference and photoelectron diffraction by electron-ion coincidence spectroscopy	Tohoku University UEDA, Kiyoshi Professor Institute of Multidisciplinary Research for Advanced Materials	Jun. 2, 2011~ Jun. 1, 2013	Tohoku Miyagi
MURUKANAHALLY KEMPAIAH, D.  INDIA	Research on the high energy density electrodes for lithium secondary battery	Tohoku University HONMA, Itaru professor Institute of Multidisciplinary Research for Advanced Materials	Apr. 25, 2011~ Apr. 24, 2013	Tohoku Miyagi

JSPS Postdoctoral Fellowship for Foreign Researcher

FY 2011 Tohoku

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
RANJBARDIZAJ, A.  IRAN	Ab initio study on electronic and transport properties of topological insulators in nanoscale sizes	Tohoku University KAWAZOE, Yoshiyuki Professor Institute for Materials Research	Nov. 1, 2011~ Oct. 31, 2013	Tohoku Miyagi
WAIKYASOORIYA, H. M.  SRI LANKA	High-Performance Computing Heterogeneous Platform with Custom Accelerators	Tohoku University KAMEYAMA, Michitaka Professor Graduate School of Information Sciences	Nov. 1, 2011~ Oct. 31, 2013	Tohoku Miyagi
YANG, X.  CHINA	In-situ observation of growth behaviors in pure and germanium-doped silicon crystal	Tohoku University UDA, Satoshi Professor Institute for Materials Research	Apr. 24, 2011~ Nov. 20, 2011	Tohoku Miyagi
ZHAO, P.  CHINA	High speed synthesis of highly-oriented superconducting film by laser-plasma hybrid CVD	Tohoku University GOTO, Takashi Professor Institute for Materials Research	Oct. 1, 2011~ Sep. 30, 2013	Tohoku Miyagi