

# JSPS Postdoctoral Fellowship for Overseas Researcher

## FY 2019 Kyushu

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
LAI, Q.  AUSTRALIA	Development of hydrogen-active materials for a novel reversible water-electrolysis/fuel cell	Kyushu University MATSUMOTO, Hiroshige Professor International Institute for Carbon-Neutral Energy Research (I2CNER)	Apr 28, 2019~ Apr 27, 2021	Kyushu Fukuoka
HASAN, M.  BANGLADESH	Structure-based Computer-Aided Drug Design with a Deep Neural Network Approach	Kyushu Institute of Technology KURATA, Hiroyuki Professor Faculty of Computer Science and Systems Engineering	Sep 1, 2019~ Aug 31, 2021	Kyushu Fukuoka
LEMUS, R.  CHILE	Improving pulses+algae protein-based emulsions functionality by swirl-flow membrane emulsification	Kyushu University IGURA, Noriyuki Associate Professor Faculty of Agriculture	Nov 25, 2019~ Feb 24, 2021	Kyushu Fukuoka
LUO, J.  CHINA	Study on GPU based Deep Neural Networks for Automatic Financial News Summary by Bullet Points	Waseda University HU, Jinglu Professor Faculty of Science and Engineering	Oct 14, 2019~ Oct 13, 2021	Kyushu Fukuoka
YANG, K.  CHINA	Ultra-high Cycle Fatigue Characterization and Ultra-slow Crack Growth of Titanium Alloys	Kyushu University CHEN, Qiang Professor Faculty of Engineering	May 16, 2019~ May 15, 2021	Kyushu Fukuoka
ZHOU, C.  CHINA	Solidification/stabilization of heavy metals using cementitious materials based on industrial wastes	Kyushu University SASAKI, Keiko Professor Faculty of Engineering	Mar 25, 2020~ Mar 24, 2022	Kyushu Fukuoka
BARAKAT, A. T.  EGYPT	Compact WPT system for concurrent transfer of data and power using metamaterial diplexer receiver	Kyushu University POKHAREL, Ramesh Professor Faculty of Information Science and Electrical Engineering	Apr 1, 2019~ Mar 31, 2021	Kyushu Fukuoka
ELAKHDAR, A. A.  EGYPT	Isolation and functional analysis of factors involved in prolamines accumulation in rice endosperm	Kyushu University KUMAMARU, Toshihiro Professor Faculty of Agriculture	Nov 25, 2019~ Nov 24, 2021	Kyushu Fukuoka

KONINTI, R.     INDIA	Controlling excited-state proton transfer dynamics using nanocavity engineering	Kyushu University ONDA, Ken Professor Faculty of Science	Sep 16, 2019~ Sep 15, 2021	Kyushu Fukuoka
MALLICK, A.     INDIA	Creation of soft nanomaterials showing photon upconversion	Kyushu University YANAI, Nobuhiro Associate Professor Faculty of Engineering	May 8, 2019~ May 7, 2021	Kyushu Fukuoka
PAUL, B.     INDIA	Fourier coefficients and zeros of modular forms	Kyushu University KANEKO, Masanobu Professor Faculty of Mathematics	Nov 5, 2019~ Nov 4, 2021	Kyushu Fukuoka
RAMEGOWDA, P. C.     INDIA	Strongly coupled multiphysics and multisystem analysis method for the energy harvesting	Kyushu Institute of Technology ISHIHARA, Daisuke Associate Professor Graduate School of Computer Science and System Engineering	Sep 1, 2019~ Aug 31, 2021	Kyushu Fukuoka
SINGH, G.     INDIA	Aqueous photon upconversion system based on 2D molecular assembly on graphene nanosheets	Kyushu University KIMIZUKA, Nobuo Professor Faculty of Engineering	Oct 28, 2019~ Oct 27, 2021	Kyushu Fukuoka
VELLAICHAMY, B.     INDIA	Clay supported metal-free photocatalysts for detoxification of pesticide and pharmaceutical hazards	Kyushu University SASAKI, Keiko Professor Faculty of Engineering	Nov 1, 2019~ Oct 31, 2021	Kyushu Fukuoka
AMEN, T. W.     PALESTINE	Double-stage anaerobic digestion of municipal sludge and the effects of nano-particles addition	The University of Kitakyushu YASUI, Hidenari Professor Faculty of Environmental Engineering	Oct 1, 2019~ Sep 30, 2021	Kyushu Fukuoka
WOLF, A. J.     POLAND	Investigating Visual Attention Deficits in Schizophrenia and Mood Disorder Patients	Kyushu University UEDA, Kazuo Associate Professor Department of Human Science	Sep 1, 2019~ Aug 31, 2021	Kyushu Fukuoka
ISLAM, M. Z.     BANGLADESH	Biosynthesis of citrus-derived polymethoxyflavones with an activity of the anti-memory disorder	Saga University KOTODA, Nobuhiro Associate Proffesor Faculty of Agriculture	Nov 1, 2019~ Oct 31, 2021	Kyushu Saga

