JSPS Postdoctoral Fellowship for Overseas Researcher

FY 2019 Chubu

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
DOU, J. CHINA	Cognitive modeling for dynamic long-term landslide assessment associated with extreme events	Nagaoka University of Technology IKEDA, Takaaki Professor Graduate School of Engineering	Apr 1, 2019～ Mar 31, 2021	Chubu Niigata
IHSAN, A. B. BANGLADESH	Alternating peptides-based tough and viscoelastic adhesive materials for healthcare applications	Toyama Prefectural University KOYAMA, Yasuhito Associate Professor Department of Pharmaceutical Engineering, Faculty of Engineering	Apr 1, 2019～ Mar 31, 2021	Chubu Toyama
KOLBE, N. GERMANY	Numerical analysis of mass transport type schemes for biological models and applications in cancer modeling	Kanazawa University NOTSU, Hirofumi Associate Professor Institute of Science and Engineering, Faculty of Mathematics and Physics	Jul 3, 2019～ Jan 2, 2021	Chubu Ishikawa
KIM, S. KOREA (REP. OF KOREA)	Development of Medical High-piezoelectric Materials using MPB and Ion's Off-centering Mechanism	University of Yamanashi WADA, Satoshi Professor Graduate Faculty of Interdisciplinary Research	Apr 1, 2019～ Jan 31, 2020	Chubu Yamanashi
XIAO, Q. CHINA	Developing Efficient Particulate Semiconductor Photocatalytic Systems for Solar Water Splitting	Shinshu University DOMEN, Kazunari Special Contract Professor Research Initiative for Supra-Materials	Nov 18, 2019～ Jan 17, 2022	Chubu Nagano
VEQUIZO, J. M. PHILIPPINES	Unraveling the Fundamental Processes in Semiconducting Materials for Highly Active Photocatalysts	Shinshu University DOMEN, Kazunari Special Contract Professor Center for Energy and Environmental Science	Apr 1, 2019～ Mar 31, 2021	Chubu Nagano
VIBHUTE, A. M. INDIA	Photocatalytic stereoselective glycosylation of 2-deoxysugar and synthesis of Mithramycin	Gifu University ANDO, Hiromune Professor Organization for Research and Community Development	Sep 19, 2019～ Sep 18, 2021	Chubu Gifu
NJANE, S. N. KENYA	Effects of precision fish farming based on volume estimation on meat quality of freshwater fish	Gifu University NISHIZU, Takahisa Professor Faculty of Applied Biological Sciences	Nov 1, 2019～ Mar 31, 2020	Chubu Gifu

GANGANBOINA, A. B. INDIA	Signal-amplified two-way detection of virus using nanoparticles-embedded polymer nanovesicle	Shizuoka University PARK, Enoch y. Professor Reaearch Institute of Green Science and Technology	Aug 22, 2019～ Aug 21, 2021	Chubu Shizuoka
ACHADU, O. J. NIGERIA	Electrochemical-SERS-based novel detection of infectious virus using MoO3 QDs-loaded nanogels	Shizuoka University PARK, Enoch y. Professor Research Institute of Green Science and Technology	Nov 1, 2019～ Oct 31, 2021	Chubu Shizuoka
KIDWAI, O. A. CANADA	Exact WKB analysis, spectral coordinates, and topological recursion	Nagoya University IWAKI, Kohei Assistant Professor Graduate School of Mathematics	Sep 13, 2019～ Sep 12, 2021	Chubu Aichi
OSTEN, K. M. CANADA	N-Heterocyclic Carbene-Functionalized Gold Nanoclusters	Nagoya University CRUDDEN, Cathleen Visiting Professor Institute of Transformative Bio-Molecules	May 1, 2019～ Apr 30, 2020	Chubu Aichi
CHAOLUMEN, CHINA	Synthesis and Application of Nanocarbons Containing Five-, Seven-, and Eight-Membered Rings	Nagoya University ITAMI, Kenichiro Professor Institute of Transformative Bio-Molecules	Apr 1, 2019～ Mar 31, 2021	Chubu Aichi
CHEN, J. CHINA	Understanding molecular mechanisms that determine long-day and short-day breeders	Nagoya University YOSHIMURA, Takashi Professor Institute of Transformative Bio-Molecules	Oct 23, 2019～ Oct 22, 2021	Chubu Aichi
CUI, Y. CHINA	Mechanism Clarification for Creation of Functional Nanostructures through Control of Stress Fields	Nagoya University JU, Yang Professor Graduate school of engineering	Oct 1, 2019～ Sep 30, 2021	Chubu Aichi
SU, S. CHINA	Revealing action mechanism of bioactive sugar chain AMOR in pollen tube guidance using Torenia	Nagoya University HIGASHIYAMA, Tetsuya Professor Institute of Transformative Bio-Molecules	Apr 1, 2019～ Mar 31, 2021	Chubu Aichi
WAN, X. K. CHINA	Synthesis and Electrocatalysis of Atomically Precise Pt-Ni Alloy Nanoclusters for Fuel Cell	Nagoya University TADA, Mizuki Professor Graduate School of Science	Apr 1, 2019～ Mar 31, 2021	Chubu Aichi

WANG, F. CHINA	GxE Genome-wide association studies for Nitrogen use efficiency in rice	Nagoya University MATSUOKA, Makoto Professor Bioscience and Biotechnology Center	Apr 1, 2019～ Mar 31, 2021	Chubu Aichi
ZHANG, J. CHINA	Constracting the mechanism of Japanese and Chinese langauge processing with prosodic features	Nagoya University TAMAOKA, Katsuo Professor Graduate School of Humanities	Oct 1, 2019～ Mar 31, 2020	Chubu Aichi
SCHIMMEL, S. C. GERMANY	Ammonothermal growth of low dislocation density, high purity bulk GaN for power electronic devices	Nagoya University AMANO, Hiroshi Professor Institute of Materials and Systems for Sustainability	May 31, 2019～ Aug 30, 2020	Chubu Aichi
CANTON VITORIA, R. SPAIN	Development and application of a healing method for atomic layers	Nagoya University KITAURA, Ryo Associate Professor Chemistry	Oct 16, 2019～ Oct 15, 2021	Chubu Aichi
MARTIN VILARDELL, A. SPAIN	Deposition and characterization of TiC-based cermet powders by additive manufacturing	Nagoya University KOBASHI, Makoto Professor Graduate School of Engineering	Nov 1, 2019～ Apr 30, 2021	Chubu Aichi
BOUIBES, A. FRANCE	Theoretical Design of Advanced Non-Flammable Electrolyte with Appropriate Additives for Safe Battery	Nagoya University NAGAOKA, Masataka Professor Graduate School of Informatics	Apr 1, 2019～ Mar 31, 2021	Chubu Aichi
SARABIAN, C. A. FRANCE	Cognitive and physiological responses to disgust elicitors in chimpanzees	Kyoto University MACINTOSH, Andrew Associate Professor Primate Research Institute	Sep 29, 2019～ Sep 28, 2021	Chubu Aichi
de CLERMONT-GALLERANDE, J. FRANCE	Development of Novel Tellurite-Based Glasses with Superiorly High Nonlinear Optical Properties	Nagoya Institute of Technology HAYAKAWA, Tomokatsu Professor Graduate School of Engineering	Nov 18, 2019～ Nov 17, 2021	Chubu Aichi
STEPEK, I. A. UNITED KINGDOM	L-region APEX (annulative pi-extension) of polycyclic arenes	Nagoya University ITAMI, Kenichiro Professor Institute of Transformative Bio-Molecules	Nov 25, 2019～ Nov 24, 2021	Chubu Aichi

LOGANATHAN, M. INDIA	Photo-electroporation: Massively Parallel Versatile Delivery Using Titanium-dioxide Nanotubes	Toyohashi University of Technology NAGAI, Moeto Lecturer Graduate School of Engineering	Nov 10, 2019～ Nov 9, 2021	Chubu Aichi
CHOI, H. KOREA (REP. OF KOREA)	Dynamic Control over Helical Self-Assembly of Boron-Containing pi-System and its Bio-Application	Nagoya University YAMAGUCHI, Shigehiro Professor Institute of Transformative Bio-Molecules (WPI-ITbM)	Apr 12, 2019～ Apr 11, 2021	Chubu Aichi
ROSMANIS, A. LATVIA	Theoretical Investigations of Quantum Supremacy	Nagoya University LEGALL, Francois Associate Professor Graduate School of Mathematics	Jul 2, 2019～ Jul 1, 2021	Chubu Aichi