

JSPS Postdoctoral Fellowship for Overseas Researcher

FY 2020 Engineering sciences

Name(Nationality)	Research Subject	Host Institute Host Researcher	Period	Region Prefecture
ALIABADIAN, Z. AUSTRALIA	Elucidation of microcracking mechanism in anisotropic rock and optimization of indirect tensile test	Kumamoto University SAINOKI, Atsushi Associate professor International Research Organization for Advanced Science and Technology	Nov 22, 2020~ Nov 21, 2022	Kyushu Kumamoto
GULATI, K. AUSTRALIA	Finding the Nanoscale Forces Experienced by a Single Osteoblast and Fibroblast on Nanoporous Implants	Kyoto University ADACHI, Taiji Professor Institute for Frontier Life and Medical Sciences	Sep 29, 2021~ Sep 28, 2022	Kinki Kyoto
YILDIRIM, T. AUSTRALIA	Development of multiple mode nanomechanical sensors towards agricultural applications	National Institute for Materials Science YOSHIKAWA, Genki Group Leader Research Center for Functional Materials	Nov 12, 2020~ Nov 11, 2022	Kanto Ibaraki
HOEFLER, T. AUSTRIA	Behavior of C and O During Sintering of Ni-based Superalloy MIM Parts: A Simulation Approach	Kyushu University SHINAGAWA, Kazunari Professor Faculty of Engineering	Nov 30, 2020~ Nov 29, 2022	Kyushu Fukuoka
VAN GUYSE, J. F. BELGIUM	Development of polymeric micellar nanocarrier for messenger RNA delivery	Kawasaki Institute of Industrial Promotion KATAOKA, Kazunori Director General Innovation Center of NanoMedicine	Oct 1, 2020~ Sep 30, 2022	Kanto Kanagawa
BHADRA, B. N. BANGLADESH	MOF-related materials for adsorptive removal of perfluoroalkyl substances from water	National Institute for Materials Science ARIGA, Katsuhiko Principal Investigator International Center for Materials Nanoarchitectonics	Apr 1, 2021~ Mar 31, 2023	Kanto Ibaraki
GEORGIEV, M. L. BULGARIA	Production of Gold-Indium and Palladium-Indium Nanoparticles by Electrochemical and Laser Ablation Techniques	Tokai University KULINICH, Sergey Professor Department of Mechanical Engineering	Apr 28, 2021~ Apr 27, 2022	Kanto Kanagawa
TEMGA, J. CANADA	mm Wave and Sub-THz on-chip antenna array beamforming for high speed wireless communications.	Tohoku University SUEMATSU, Noriharu Professor Research Institute of Electrical Communication	Oct 15, 2020~ Oct 14, 2022	Tohoku Miyagi

