

Announcement of AONSA Young Research Fellows 2020



Dr. Tingting SONG



Dr. Jungju RYU



Dr. Taisen ZUO

The AONSA Young Research Fellowship program, which was established in early 2014, is to support highly talented young scientists with leadership potential in the Asia-Oceania region, helping them to develop their career and expertise in neutron science and technology. All applications were received by the submission deadline (August 31, 2019) and intensively reviewed by the Selection Committee (SC) for the AONSA Young Research Fellows (YRFs) 2020.

The final selections were made by the SC in consultation with three hosting neutron Facilities and officially approved at the 23rd AONSA Executive Committee Meeting on November 18, 2019 in Kenting, Taiwan.

It is AONSA's great pleasure to announce that three highly talented young scientists have been selected as the winner of AONSA YRF 2020 who will visit major neutron Facilities in the Asia-Oceania region for collaborative research using neutrons in 2020. The AONSA YRFs' round-trip airfare will be supported by AONSA, and their local living expense during their Fellowship visits will be supported by their hosting Facilities.

Hosting Facility: CSNS

Dr. Tingting Song

PhD in School of Engineering, RMIT University (Australia) (2016)

Current Affiliation: RMIT University (Australia)

Title of Research Proposal:

In situ neutron diffraction studies of the strengthening of additively manufactured high-performance Ti-alloys

Hosting Facility: ANSTO

Dr. Jungju Ryu

PhD in Chemistry, Hanyang University (Korea) (2016)

Current Affiliation: Korea Atomic Energy Research Institute

Title of Research Proposal:

Network structures of poly(ethylene glycol) controlled by crosslinking types

Hosting Facility: J-PARC

Dr. Taisen Zou

PhD in Institute of High Energy Physics, University of China Academy of Sciences (China) (2017)

Current Affiliation: Institute of High Energy Physics

Title of Research Proposal:

Single Chain conformation of polyethylene glycol in inclusion complex in solution and bulk crystal by neutron scattering.

Dongfeng Chen

Vice President of AONSA