

Announcement of AONSA Young Research Fellows 2018



Dr. Xingxing ZHANG Dr. Wang Hay KAN Dr. Jin PENG

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 (July 31, 2017) and intensively reviewed by the Selection Committee (SC) for the AONSA Young Research Fellows (YRFs) 2018.

The final selections were made by the SC in consultation with two hosting neutron Facilities and officially approved at the 19th AONSA Executive Committee Meeting on November 26, 2017 in Bangkok, Thailand.

It is AONSA's great pleasure to announce that three highly talented young scientists have been selected as the winner of AONSA YRF2018 who will visit major neutron Facilities in the Asia-Oceania region for collaborative research using neutrons in 2018. 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: J-PARC

Dr. Xingxing ZHANG

PhD in Materials science and engineering, Chinese Academy of Sciences (2013)

Current Affiliation: Institute of Metal Research, Chinese Academy of Sciences

Title of Research Proposal:

Elastoplastic deformation and damage evolution of CNT/Al composites

Hosting Facility: ANSTO

Dr. Wang HayKAN

PhD in Solid Oxide Fuel Cells, University of Calgary (2014)

Current Affiliation: Lawrence Berkeley National Laboratory (USA)

Title of Research Proposal:

Engineering ionic channel of polyanion-type cathodes through soft ionic exchange methods

Hosting Facility: ANSTO

Dr. Jin PENG

PhD in Physics, Tulane University (2012)

Current Affiliation: Nanjing University

Topic of Research Proposal:

Neutron scattering study of Single crystalline
 $\text{Ca}_3\text{Mn}_{2-x}\text{Ti}_x\text{O}_7$ ($0 \leq x \leq 1$)

Kazuyoshi Yamada
(Vice president of AONSA)