

unparalleled accomplishments, establishing a state-of-the-art neutron facility in Australia to replace the smaller, aging facility at the old HIFAR reactor. This had the byproduct of introducing many new advanced neutron techniques (e.g. polarized neutrons, high-resolution backscattering neutron spectroscopy). To do this, he recruited, hired, mentored and led a cadre of talented young scientists, who now lead neutron science not only in the Asia-Oceania region but also worldwide. This development of young talent within ANSTO is definitely beneficial to the neutron community in Australia, as well as in the Asia-Oceania region. He revitalized the Australian Neutron Beam Users Group and brought the International Conference on Neutron Scattering to Sydney in 2005. Prof. Robinson was a founding partner in the formation of the Asia-Oceania Neutron Scattering Association (AONSA) and was an inaugural chair of its Facility Directors' Meeting (FDM). Prof. Robinson has worked tirelessly to develop the

neutron scattering community in the Asia-Oceania region and has turned it into the very fruitful and exciting community which we enjoy now.

For his seminal achievement in neutron science, he received the following awards:

Fellowship of American Physical Society (1998), Fellowship of Australian Institute of Physics (2003), Australian Nuclear Association Award (2014), Australian Neutron Beam Users Group Career Award (2017).

***Taku J Sato***  
*Vice President of AONSA*

## ***Announcement of AONSA Young Research Fellowships for 2021***



Dr. Teng Lu



Dr. Indri Badria Adilina



Dr. Rezwanul Haque

The AONSA Young Research Fellowship Program, which was established in early 2014, is designed to support highly talented young scientists with leadership potential in the Asia-Oceania region, helping them to develop their careers and expertise in neutron science and technology. All applications were received by the

submission deadline (August 31, 2020), and intensively reviewed by the Selection Committee (SC) for the AONSA Young Research Fellowship (YRF) 2021 awards.

The final selections were made by the SC in consultation with three hosting neutron Facilities



and officially approved at the 25<sup>th</sup> AONSA Executive Committee Meeting on November 28, 2020, held online due to the COVID-19 pandemic. It is AONSA's great pleasure to announce that three highly talented young scientists have been selected as the winner of the AONSA YRF 2021, who will visit major neutron Facilities in the Asia-Oceania region for collaborative research using neutrons in 2021. 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.

**Awardee:** Dr. Teng Lu

**Qualification:** PhD Research School of Chemistry, The Australian National University (Australia) (2018)

**Current affiliation:** The Australian National University

**Hosting Facility:** J-PARC

**Title of Research Proposal:** *The order-disorder feature and lattice dynamics in silver niobate-based materials*

**Awardee:** Dr. Indri Badria Adilina

**Qualification:** PhD Applied Chemistry and Biotechnology, Chiba University (Japan) (2013)

**Current affiliation:** Indonesian Institute of Science (LIPI)

**Hosting Facility:** ANSTO

**Title of Research Proposal:** *Neutron scattering studies of the nanoparticle-protein interaction on modified geothermal silica*

**Awardee:** Dr. Rezwanul Haque

**Qualification:** PhD Faculty of Science, Engineering and Technology, Swinburne University of Technology (Australia) (2014)

**Hosting Facility:** CSNS

**Current affiliation:** University of the Sunshine Coast

**Title of Research Proposal:** *Exploring the mechanical properties of Pb-free SAC-305 solder with Bi additions*

**Taku J Sato**

*Vice President of AONSA*

## **Report on the 25<sup>th</sup> AONSA Executive Committee Meeting**

The 25<sup>th</sup> AONSA Executive Committee Meeting was held on November 28<sup>th</sup>, Saturday, 2020, using the online ZOOM platform for the second time in a row since June. It was originally supposed to be held in China in conjunction with the 12th AONSA Neutron School, which was also postponed to 2021 due to the ongoing coronavirus outbreak. In total, twenty-one delegates joined the meeting from different time zones, which was a bit reduced from the last ZOOM meeting. Dongfeng Chen (CIAE), as the President of AONSA, opened the meeting with a welcoming remark. After the usual self-introductions, the draft minutes of the 24th EC meeting were summarized by myself (Jae-Ho Chung, Korea U.) as the Secretary.

The first matter discussed was the report of the Online Board Meeting held on October 23, 2020. The board members had discussed the

current coronavirus situation and agreed to propose a one-year postponement of the upcoming International Conference on Neutron Scattering in Argentina from 2021 to 2022. The postponement was then officially announced by the local organizers in a matter of one week. The new dates for the ICNS will be August 21-25, 2022.

Taku Sato (Tohoku U) reported on the selection results of the AONSA Young Research Fellow 2020-2021 and the AONSA Prize 2021, respectively. The selected YRF candidates include Dr Teng Lu (Australian National University, ANBUG) applying to work at J-PARC; Dr Indri Badria Adilina (Indonesian Institute of Science, INSS) applying to work at ANSTO, and Dr Rezwanul Haque (U of Sunshine Coast, ANBUG) applying to work at the CSNS. The members approved the selection of the three candidates. As for the AONSA Prize