



## **Minute for the 21<sup>st</sup> AONSA Executive Committee Meeting**

**Date:** 10:00 - 15:30, November 17 (Saturday), 2018

**Place:** Tradies Caringbah, Caringbah, Australia

**Participants:** 16

### **[Board Members]**

Brendan Kennedy (President; ANBUG, U. Sydney)

Dongfeng Chen (Vice-president; CNSS; CIAE)

Jae-Ho Chung (Secretary; KNBUA; Korea U)

Hsiung Chou (Treasurer; TWNSS National Sun Yat-Sen U)

### **[Members]**

Tracy Rushmer (ANBUG; Macquairie U)

Shih-Chun Chung (TWNSS; NSRRC)

### **[Observers]**

Jamie Schulz (ANSTO)

Kai Sun (CARR)

Fangwei Wang (CSNS)

Guang-Ai Sun (CMRR)

Sungil Park (HANARO)

Thitirat Rattanawongwiboon (Thai Community; TINT)

Julie Andrianny Murshidi (Malaysian Community: Nuclear Malaysia)

### **[Special Observers]**

Hideki Seto (AONSA Office; KEK)

Kenji Nakajima (J-PARC)

Garry McIntyre (ANSTO)

### **[Apologies]**

Taku J Sato (Public Relations Officer; JSNS, Tohoku U)

Evyv Kartini (Member-at-Large; BATAN; Indonesian community)

S. M. Yusuf (Member-at-Large; NSSI; BARC)

Sung-Min Choi (Past President; KNBUA; KAIST)  
Ian Gentle (ANBUG; U Queensland)  
Hesheng Chen (CNSS; IHEP)  
Jian Gong (CMRR)  
Darminto (INSS; Institute of Technology, Surabaya)  
Iwan Sumirat (BATAN)  
Yoshiaki Kiyonagi (JSNS; Nagoya U)  
Mitsuhiro Shibayama (JRR3/U Tokyo)  
Toshiji Kanaya (J-PARC/KEK)  
Masayasu Takeda (JRR3/JAEA)  
Sungkyun Park (KNBUA; Pusan NU)  
D. Pandey (NSSI; ITT BHU)  
P. U. Sastry (BARC)  
Ko-Wei Lin (TWNSS; Nat. Chung Hsing University)  
Abdul Aziz Mohamed (Malaysian Community; UNITEN)

*Group photo of the 21<sup>st</sup> AONSA Executive Committee Meeting in Sydney, Australia*

## **Minutes**

### **Report from the AONSA Office (Appendix 2)**

H. Seto made a report on the AONSA Office activities since June 2018. The Annual Fee receipts were issued by the secretary's name. In preparation of the budget report for the EC meeting, all revenue and expenditure report, with copies of the account book and bankbooks, were sent to the treasurer by email. The 10th AONSA Neutron School support fund was wire transferred to the school secretariat at ANSTO. Airfare reimbursement was arranged for the Young Research Fellows, Drs. Yang Hua and Zhang Xingxing, and new applications for YRF 2019 were collected.

It was noted that in a few cases the paid amount was short of full amount due as a result of the bank remittance fee. From the next time on, the invoices will be issued along with the reminder that the Annual Fee is exclusive of the bank fee.

#### **1. Process matters**

No items were reported at this meeting.

#### **2. Formal matters (Appendix 3)**

J.-H. Chung proposed the revision of the "Procedure to Support Students from AONSA Fund" within the AONSA Guidelines. The current guideline states that the Neutron School organizers will select the students to be supported, and AONSA Office will contact students and purchase airplane tickets for them. It will be revised in such a way that the amount allocated by AONSA to support the Neutron School will be transferred to the Neutron School, and the organizers will select the students and purchase airplane tickets for them. It was noted that the student support at the 10<sup>th</sup> AONSA Neutron School, hosted by ANSTO, was already processed by this procedure to allow the organizers to spend the fund more efficiently and also to reduce the workload of the AONSA Office. J. Schultz suggested that the report of the 10<sup>th</sup> AONSA Neutron School should include a breakdown of student supports covering funds from all sources, which will help the next School organizers in planning. B. Kennedy suggested specifying in the guideline that a financial statement should be submitted in place of a short report.

The revision of the guideline was approved by the EC. The exact wording will be circulated among the EC members by e-mail before updating the AONSA webpage.

### **3. Financial matters** (Appendix 4)

The financial status of the AONSA was presented by H Chou. Since the 20<sup>th</sup> EC meeting, the annual fees were paid by three member societies completing the 2018 annual fee submissions. A donation of one unit was added, which is transferred to the AONSA prize account.

### **4. AONSA Prize** (Appendix 5)

D Chen reported on the final selection of the 5<sup>th</sup> AONSA Prize winner. Seven members formed the Selection Committee and evaluated the submitted nominations. Of the three nominees, Mahn Won Kim received the overall highest rank and was determined to be the 5<sup>th</sup> AONSA Prize winner. The EC approved the decision of the Selection Committee. The award ceremony will take place during the 5<sup>th</sup> AOCNS in November 2019, Taiwan.

### **5. Asia-Oceania Conference on Neutron Scattering** (Appendix 6)

H Chou reported on the status of TWNSS preparations to host the 3<sup>rd</sup> AOCNS in 2019, which will be held in Kenting, Taiwan. After the report at the 20<sup>th</sup> EC, the date had tentatively been fixed to be November 17 – 22. Due to the conflicts of reserving the largest hall on the last two day, a change of schedule was put forward to begin scientific sessions in the morning of 17<sup>th</sup> (Sunday), combining AONSA Prize, YRF, and poster award ceremonies before the banquet on the 20<sup>th</sup> (Wednesday), and ending scientific sessions in the morning of 21<sup>st</sup> (Thursday). Also proposed was an increase in the early bird registration fee from USD620 to USD650, which will include buffet lunches for all participants. B. Kennedy suggested to increasing the standard registration fee from USD750 to USD800 to encourage more early bird registrations. The EC members approved the suggestions.

International Advisory Committee will include AONSA Board members and presidents of the member societies. Program Committee will include two recommendations from each member societies. Independently of the financial support, AONSA will lend US\$5,000 to the organizers of the 3<sup>rd</sup> AOCNS so that the meeting venue can be reserved prior to the collection of registration fees.

### **6. AONSA Neutron School** (Appendix 7)

T Rushmer presented on the 10th AONSA Neutron School at ANSTO, which had just been

completed. There were 34 participants from 9 different countries, among which 15 were females. There were 15 lectures, and 10 tutors offered experimental session on 9 instruments.

Sungil Park made a short note on the plan of the 11<sup>th</sup> AONSA Neutron School at KAERI, South Korea. It will be held in late August since the IAEA Training Workshop for Neutron Imaging in early September will increase the chance of operation and beam availability. In case the beam is unavailable during the Neutron School, dry run will be carried out with existing data.

### **7. AONSA Young Research Fellows (Appendix 8)**

D Chen reported on the evaluation of AONSA Young Research Fellow (YRF) applications, which were discussed among EC members and participating facility directors. There were five applications in total, which were evaluated by the selection committee. Dr. Chi-Hung Lee from TWNSS, who applied to J-PARC as the 1<sup>st</sup> priority, received the highest grade. Dr. Shaofei Wang from CNSS, who applied to ANSTO as the 1<sup>st</sup> priority, received the second highest grade. Dr. Minyoung Yoon from KNBUA, who received the third highest grade, applied to J-PARC as the 1<sup>st</sup> priority, but was accepted by ANSTO who could host two fellows for less than 12 months. Although he requested to spend two short visits, AONSA will support only one round trip airfare and ANSTO will support one continuous visit. Dr. Haque Rezwani from ANBUG was not accepted because J-PARC cannot accept fellows on TAKUMI this year and CSNS does not have residual stress instruments. The application of Dr. Rahman Mahbubur Mohammad from Bangladesh was also not successful. Both unsuccessful candidates should be encouraged to reapply after discussions with the host facility.

### **8. AONSA Newsletters and Homepage (Appendix 9)**

J.-H. Chung on behalf of T Sato (absent) presented the report of the Public Relations Officer. The FDM page was newly added to the AONSA webpage. T. Sato hopes to have the Newsletter Vol 10 No 2 ready for distribution in December. To meet this schedule, the members and observers are advised to submit articles by the deadline of November 31<sup>st</sup>, 2018.

### **9. Activities Related to SE Asia and Other Non-member Countries**

No items were reported at this meeting.

## **10. Neutron Facility Directors Meeting (Appendix 10)**

Sungil Park presented a summary report on the 16<sup>th</sup> AONSA Facility Directors Meeting, held on the day before the EC Meeting. Updates were reported from nine facilities.

- CSNS has begun its operation stage with user experiments on all three instruments.
- Hanaro was approved to restart, and will resume operation in late November.
- J-PARC is operating at 500 kW with stability.
- JRR-3M has obtained the operation license and will restart in two years.
- OPAL has celebrated the milestones with 10 years of operation.
- CARR is waiting for the operation license, and will run 50 days of neutron experiments.
- CMRR has run for more than 150 days per year, and all instrument offered user beam times.
- Dhruva held the XVIII School on Neutrons as Probes of Condensed Matter at Mumbai.
- BATAN reactor operated at 15 MW, and held ICA-IUMRS 2018.

It was mentioned that a new regulation on Korean research reactors has been implemented, which affects the HANARO reactor and its neutron scattering facility. All reactor trips, except those cause by electrical faults, must now be reported to the nuclear regulator and receive approvals to restart. The EC members expressed concerns because it can seriously affect the reliability of user beam times and experiments. It is a common practise in the Asia-Oceania region that the reactor facilities judge safety themselves after trips and resume operations immediately if the incident was minor and considered safe to operate. The EC members and observers suggested the similar procedure should be applied to the operations of HANARO.

## **11. Cooperation with IUCr and IAEA**

IAEA training workshop in neutron imaging will be held at KAERI in Daejeon, Korea, in early September. The organizers of the 3<sup>rd</sup> AONSA Neutron School will contact IAEA and IUCr for student travel support.

## **12. Cooperation with NSSA and ENSA**

The presidents of the NSSA and ENSA will be invited for the three Presidents meeting at the 3<sup>rd</sup> AONSA Neutron School.

## **13. Cooperation with AOFSSR**

#### **14. Calendar of AONSA Activities (Appendix 1)**

JH Chung presented the calendar of AONSA activities expected to take place until the end of 2019. There are no further events scheduled in the remainder of 2018.

#### **15. Venues for the 21st, 22nd and 23rd EC Meetings**

- The 16<sup>th</sup> FD and 22<sup>nd</sup> EC Meetings will be held at the Mianyang Reactor or its vicinity. The dates will be in the week of May 20<sup>th</sup>.
- The 17<sup>th</sup> FD and 23<sup>rd</sup> EC Meetings will take place in Taiwan in November 2019, in conjunction with the 3<sup>rd</sup> AOCNS. The exact dates are to be determined as soon as the schedule of the 3<sup>rd</sup> AOCNS is fixed.

#### **16. Reports from Neutron Associations**

The following reports were presented.

- ANBUG (T Rushmer)
- CNSS (D Chen for H Chen, not in attendance) (Appendix 11)
- INSS (Darminto, not in attendance) (Appendix 12)
- JSNS (K Nakajima for Y Kiyonagi, not in attendance) (Appendix 13)
- KNUBA (JH Chung for Sungkyun Park, not in attendance) (Appendix 14)
- NSSI (S. M. Yusuf, not in attendance) (Appendix 15)
- TWNSS (S.-C. Chung) (Appendix 16)
- Thailand community (T Rattanawongwiboon) (Appendix 17)
- Malaysian community (JA Murshidi) (Appendix 18)

#### **17. Meeting close**

The AONSA President B Kennedy thanked the Australian hosts for organizing an excellent meeting and showing their hospitality. He then thanked all the Board and EC members and observers for their contributions and participations in the 21<sup>st</sup> EC Meeting.

### Appendix 1: Calendar of AONSA Activities

#### Year 2019

Date	Events
TBD (05/23 ~ 26)	16 <sup>th</sup> Facility Directors' Meeting (Mianyang, China)
	22 <sup>nd</sup> AONSA EC Meeting (Mianyang, China)
late August	11 <sup>th</sup> AONSA Neutron School (KAERI, Korea)
Nov 16-21	The 3 <sup>rd</sup> Asia Oceania Conference on Neutron (Kenting, Taiwan)
Nov XX	17 <sup>th</sup> AONSA Facility Directors' Meeting
Nov XX	23 <sup>rd</sup> AONSA EC Meeting