



Minutes of the 7th AONSA Executive Committee Meeting

Tsukuba International Congress Center, Tsukuba, Japan
November 20, 2011

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The 7th AONSA Executive Committee Meeting

Date: 9:30-12:30, November 20 (Sunday), 2011

Place: Tsukuba International Congress Center, Tsukuba, Japan

Participants: 23

[Board Members]

John White (President, ANU)

Yasuhiko Fujii (Vice-President, CROSS)

Sung-Min Choi (Secretary, KAIST)

Wen-Hsien Li (Treasurer, NCU)

[former Board Members]

Mahn Won Kim (former President, KAIST)

[Members]

Ki Bong Lee (POSTECH)

Toshiji Kanaya (on the behalf of K. Yamada, Kyoto U.)

Chris Ling (U. Sydney)

Brendan Kennedy (U. Sydney)

Keng Liang (NCTU & NSRRC)

Samrath L. Chaplot (BARC)

[Observers]

Masatoshi Arai (J-PARC/JAEA)

Mitsuhiro Shibayama (JRR3/Tokyo U)

Kye Hong Lee (HANARO/KAERI)

Robert Robinson (ANSTO)

R. Mukhopadhyay (BARC)

Dongfeng Chen (CARR/CIAE)

Fengwei Wang (Institute of Physics, CAS)

Edy Giri Rachman Putra (on the behalf of Gunawan, BATAN)

Abdul Aziz Mohamed (Malaysian Nuclear Agency)

[Special Observer, for this EC Meeting]

Hideki Seto (KEK; Next EC Member candidate nominated by JSNS)

Haihong Xia (CIAE, Director of Nuclear Physics Department)

[AONSA Office]

Junko Akutsu



(Photo taken right after the 7th EC meeting at the Tsukuba International Congress Center)

1. Opening Remarks by President John White

The meeting was started with opening remarks of President, John W. White. The great efforts of Japanese colleagues for their excellent preparation of the 7th EC meeting and the 1st AOCNS were highly appreciated by all the EC participants. This was followed by self-introduction of participants.

2. Approval of Agenda

The agenda of the 7th AONSA EC meeting was approved by the EC.

3. Report of the Minutes of the 6th AONSA EC Meeting in Indonesia

The minutes of the 6th AONSA EC meeting in Indonesia, which was approved by the EC through email communications previously, were distributed to all the EC participants in hard copies.

4. Report from President

President John W. White expressed his sincere thanks to all the Board and EC members and observers for their great efforts and contributions to many successful AONSA activities over the last few years. ([Appendix 1](#))

5. Reports of the AONSA Office.

Recent activities of the AONSA office were reported to the meeting, which include

- Virtual Board Meeting held in October 2011.
- AONSA Homepage updates by Junko Akutsu (Secretary of AONSA office)

6. Discussions and Decisions

6.1 Formal matters

6.1.1 Rules for nomination of EC members and observers

The modification of rules for nomination of EC members and observers, which was approved in the 6th EC meeting in Indonesia, was reported to the EC. It was noted that the rule includes a statement that “The observers from neutron facilities or major projects should be the facility director or his/her nominee. These neutron facilities or major projects should be open to users in the Asia-Oceania Region.” ([Appendix 2](#))

6.1.2 Modification of AONSA Articles (Article 5.1 Board)

The Board proposed to have an extra member of the Board for "public relations" to cope with the increasing activities of AONSA. This person will be responsible for AONSA Newsletter as Editor, updating Web, reporting our activities to Neutron News

and etc. This was approved by the EC and the AONSA Article 5.1 was modified correspondingly. (Appendix 3) It was pointed out that, to define the role of Public Relation Officer more clearly, “etc” should be clarified. This will be done before the term of Public Relation Officer begins.

It was agreed by the EC that the modification of AONSA Articles is in accordance with the Article 7 Modifications of Articles.

6.1.3 Nominations of the next EC members and observers

Nominations of the next EC members and observers were made (Appendix 4) and approved by the EC, except those which need further time or considerations (CNSS and TWNSS).

It was reported by D. Chen that the formation of Chinese Neutron Scattering Society (CNSS) under Chinese Physical Society is at its final stage of official approval. Once the CNSS is officially formed, it plans to join AONSA as a regular member. President of CNSS is expected to write a formal letter to President of AONSA, expressing their intention to join AONSA as a regular member. Once received, it will be discussed in the next EC meeting for a formal approval.

There was a suggestion by Keng Liang for a new EC observer position representing the NSRRC/Taiwan (which will operate a neutron user program for the SIKa, a triple axis spectrometer installed at ANSTO). It was pointed out that while the NSRRC has an element of neutron facility (operation of user program), the proposed EC observer position makes things unbalanced with other similar cases (AONSA has allowed only one observer for each major neutron facility even if the facility has neutron instruments managed by a few different organizations, for examples, J-PARC (JAEA, KEK and Ibaraki prefecture) and JRR3 (JAEA and ISSP/Tokyo U)). It was suggested by the EC and agreed by the delegates of TWNSS that Taiwanese colleagues would re-discuss the EC members from TWNSS to have one from the user side and the other from the NSRRC program.

The Board nominated Wim Klooster (President of Crystallography Society of Singapore) as an EC observer for 3 years, which was agreed by the EC.

Note: It was pointed out that EC observer position can be granted to someone who represents organization relevant to AONSA but not to an individual person. It was also pointed out that we need clearer definition for the eligibility for observers.

6.1.4 Nominations of the next Board members

The next Board members were nominated and approved by the EC.

The next Board Members (2012-2013)

- President : Yasuhiko Fujii (JSNS, CROSS)
- Vice-President: Wen-Hsien Li (TWNSS, NCU)
- Secretary: Sung-Min Choi (KNBUA, KAIST)
- Treasurer: Samrath Chaplot (NSSI, BARC)
- Public Relations Officer: Chris Ling (ANBUG, U. Sydney)

- *Former* President: John White (ANBUG, ANU)

6.1.5 Rules to select the host of AOCNS

The voting procedure was agreed by the EC and added into the Rules to select the host of AOCNS. ([Appendix 5](#))

6.1.6 Rules for Annual Membership Fee

The revised rules for annual membership fee (which was approved in the 6th EC) were reported. ([Appendix 6](#)) It was noted that the regular annual membership fee is still USD 2,000.

6.2 Process matters

There were no additional matters

6.3 Financial matters

6.3.1 Annual Fee and Budget report

The annual membership fee and budget plan ([Appendix 7](#)) were reported by Treasurer, W.-H. Li, and approved by the EC.

6.3.2 AONSA Prize Fund

The current status of AONSA Prize fund was reported by Treasurer W.-H. Li ([Appendix 8](#)). The contributions of NSRRC, HANARO, ANSTO, Mitsuhiro Shibayama, Mahn Won Kim and KNBUA to the AONSA Prize Fund (USD 16,000 in total) were greatly appreciated by all the EC participants.

6.4 AONSA Prize

The preparation of AONSA Prize Award Ceremony and details of expenditures was reported by Vice-President Y. Fujii ([Appendix 9](#)). The expense of each award is expected to be about USD 8,000. The great efforts of Vice-President Y. Fujii were highly appreciated by all the EC participants.

6.5 AONSA Neutron School

6.5.1 Report from the organizer of the 4th AONSA Neutron School at ANSTO

A report from the organizer of the 4th AONSA Neutron School 2011 at ANSTO (Joseph Bevitt, [Appendix 10](#)) was presented by Rob Robinson to the EC. The school attended by 31 students was very successful. President John W. White expressed his sincere thanks to the organizers and all the financial contributors including IAEA, AINSE and Australian government. Masa Arai expressed sincere thanks to ANSTO for taking over the 4th school which was cancelled due to earthquake and tsunami in Japan in March 2011. The great efforts of the school organizers were highly appreciated by all the EC participants.

6.5.2 Report from the organizer of the 5th AONSA Neutron School 2012 in China

A report from the organizer of the 5th AONSA Neutron School 2012 in China was presented by Dongfeng Chen ([Appendix 11](#)). It was noted that many departments in Beijing U. and Tsinghua U. are interested in the neutron school. The great efforts of the organizers were highly appreciated by all the EC participants.

6.6 Asia-Oceania Conference on Neutron Scattering (AOCNS)

6.6.1 Report from the Organizing Committee of the 1st AOCNS in Japan

T. Kanaya, Chair of the 1st AOCNS, gave a summary of the 1st AOCNS including sessions, registrations, and voluntary donations of participants for AONSA ([Appendix 12](#)). All the EC participants were very pleased to see that the sessions are excellently arranged, the total number of registration is very impressive (over 500), and the total amount of voluntary donation is expected to be about USD 4,000. The great efforts of Japanese colleagues were highly appreciated by all the EC participants. Also, the strong supports of the AOCNS participants for AONSA (through voluntary donations) were highly appreciated.

6.6.2 Report from the Organizer of Instrument Scientists Workshop during 1st AOCNS

M. Shibayama, the organizer of the Instrument Scientist Workshop (ISW), gave a summary of the ISW ([Appendix 13](#)). It was noted that instrument scientists were strongly

interested in the workshop. All the EC participants greatly appreciated the hard work of M. Shibayama to prepare the workshop. The efforts of directors' meeting, which initiated the ISW, were also highly appreciated.

6.6.3 Proposals for the 2nd AOCNS in 2015

Three excellent presentations by Chris Ling (ANBUG), Samrath Chaplot (NSSI) and Hsiung Chou (TWNSS) to bid for the 2nd AOCNS were made at the EC. The great efforts of three societies to prepare their bidding and presentations were highly appreciated by all the EC participants. After questions and answers, secret voting by the EC Members were made and Sydney, Australia which received more than a half of votes, was selected as the host of the 2nd AOCNS.

6.7 AONSA Newsletters

It was noted that the 2nd issue of AONSA Newsletter in 2011 (Vol. 3, No. 2) will be published after the 1st AOCNS, early December 2011. This will allow us to report various activities of the 1st AOCNS immediately. It was suggested and agreed that Chris Ling (who is elected as the Public Relation Officer) will start to work as the Editor of AONSA Newsletters immediately.

6.8 Activities Related to SE Asia

To promote the neutron science activities, the Board nominated Wim Klooster (President of Crystallography Society of Singapore) as an EC observer for 3 years. This was agreed by the EC. It was also suggested and agreed by the EC that we invite one representative from Thailand to the 8th EC meeting in Malaysia.

6.9 Neutron Facility Directors' Meeting

The efforts for Facility Directors Meeting were highly appreciated by the all the EC participants.

(*Note:* The 2nd Facility Directors meeting was held in the evening of November 20, 2011 and the Notes from the 2nd Facility Directors meeting are included in these minutes as reference information, [Appendix 14](#))

6.10 Possible collaboration with IAEA, ICSU and IUCr

6.10.1 Issues on IAEA TC and ICSU proposals

It was noted that the facility directors' meeting will be a good starting point to work on a new IAEA TC proposal (which should be submitted in 2012 for its operation during 2014-2016). Considering the current top officers of ICSU, we may have a good support

for our ICSU proposal as well. President J.W. White agreed to write to Professor Nordin Hasan (Director, Regional Office for Asia and the Pacific) reiterating AONSA's wish to participate in ICSU activities for Neutron Science Training -Asia-Oceania Region.

(Note: This letter was sent on December 2, 2011, [Appendix 15](#))

6.10.2 Report on the IUCr 2011 in Madrid

The report on the IUCr 2011 by S. Kennedy was presented to the EC ([Appendix 16](#)). All the EC participants were very pleased to see that AONSA was well presented in the IUCr 2011. The great efforts of S. Kennedy for presenting AONSA at the conference and preparing the excellent report were highly appreciated by all the EC participants.

6.11 Cooperation with NSSA and ENSA

6.11.1 President J.W. White's report for his meeting with ENSA Executives

President J.W. White gave a report on his meeting with ENSA executives during the ECNS meeting, July 21, 2011 in Prague ([Appendix 17](#)). It was noted that the meeting was very fruitful and this kind of meeting will be mutually beneficial for both AONSA and ENSA. The great efforts of President J.W. White were highly appreciated by all the EC participants.

6.11.2 President J.W. White's communication with President of ENSA on ICNS 2017

A letter from M. Steiner, President of ENSA, to President J.W. White, stating the ENSA's support for ICNS 2017 in Asia-Oceania Region was presented to the EC ([Appendix 18](#)). The strong support of ENSA for the ICNS 2017 in Asia-Oceania region (Korean bid) was highly appreciated by all the EC participants. A letter from Keith McEwen, an organizer of ICNS 2013, to President J.W. White was presented to the EC as well, which supported the ICNS2017 in Asia-Oceania region. This was also highly appreciated by all the EC participants.

Ki-Bong Lee, President of KNBUA, explained the current efforts of Korean colleagues to prepare the bid for the ICNS2017 and expressed sincere gratitude for AONSA's strong support and great efforts. He emphasized the importance of collective efforts of AONSA to make it successful. A letter from Youn-Ho Jung, President of KAERI, was delivered to President J.W. White during the EC, which stated KAERI's full support for the ICNS2017 ([Appendix 19](#)).

(Note: On December 3, 2011, President J.W. White sent a letter to President of KAERI, stating AONSA's support for KAERI-KNBUA bid for ICNS2017. [Appendix 20](#))

Rob Robinson suggested that facility directors in the Asia-Oceania region (including Masa Arai and Rob Robinson) make a single voice for Korean bids in global Facility

Directors' network.

6.11.3 Plan for AONSA, ENSA, NSSA Presidents' Meeting during the 1st AOCNS

It was noted that the 2nd Three Presidents' meeting was planned to be held on November 23, 2011, during the conference. (The report on this meeting is presented in the AONSA Newsletter Vol. 3 No. 2.)

6.12 Cooperation with AOFSSRR

It was reported that Vice-President Y. Fujii planned to attend the 6th Workshop of AOFSSRR, Bangkok in October, 2011 but the workshop was postponed due to the unprecedented flooding in Thailand.

6.13 Cooperation with Association of Asia-Pacific Physical Societies (AAPPS)

M. Arai briefly explained recent call for AAPPS divisions ([Appendix 21](#)).

The following comments were made,

- A separate division for Neutron in AAPPS may not be necessary (R. Robinson).
- AONSA may have a relation with AAPPS which is similar to IUCr-Neutron relation and may organize a satellite meeting during AAPPS conference (M. Arai).
- Since AONSA covers many disciplines, it may not be appropriate for AONSA to be a member of some organization for a specific discipline (K.B. Lee).

Due to limited time of the EC meeting, it was agreed that this issue should be discussed in the next EC meeting.

6.14 Calendar of AONSA Activities ([Appendix 22](#))

It was agreed by the EC that the place for the 8th EC meeting in spring 2012 is Malaysia (tentatively) and the place for the 9th EC meeting will be Beijing (during the 5th AONSA Neutron School).

Abdul Aziz Mohamed will consult with his Malaysian colleagues regarding the 8th EC in Malaysia before we fix it.

7. Closing Remarks

The 7th EC meeting (which was continued with lunch boxes) was ended with closing remarks by President J.W. White, acknowledging the great efforts of Japanese colleagues for nicely arranging the EC meeting, and all the EC participants for making this meeting very fruitful and successful.

(*Note:* Due to limited time of the EC, reports from Neutron Associations and Facilities were skipped this time.)

Appendix 1
Report from President J.W. White

AONSA Executive Committee No 7
Tsukuba Japan 20 November 2011
President's Report

AONSA At Work

It has been a great privilege in the last two years to be a President of AONSA. We have seen in 2011 that AONSA can work together in times of crisis and in times of calm, efficiently and with good trust between all the contributing members. This is my lasting memory and hope for the future.

The Board and EC have followed up many of the excellent recommendations and ideas from EC5 in India to strengthen our organisation by mutual help. The adoption of suggestions for a nuclear centre Directors Meeting in parallel with the EC was followed up at our meeting in Indonesia with good outcomes. Other actions for co-ordination of meeting and proposal times may follow! The operations of the Board through virtual meetings to prepare for EC discussion has become more efficient. I give much praise to the Board members for all of this – especially our Secretary Sung Min Choi.

Outreach from AONSA to the other neutron scattering associations in Europe and the United States began with an excellent meeting in Japan when the three Presidents happened to coincide at J-PARC on 22 February 2011. I complement our Vice President Professor Fujii for his strong activity extending AONSA's connections to synchrotron and crystallographic societies in our region. We have common interests with cognate societies and should cooperate as far as possible. I am glad to see that the ECNS and NSSA Presidents will join us at our first international science meeting AOCNS 2011. It is a pleasure to thank our Japanese colleagues for all the work that they have done to bring together an exciting program and a major workshop on instrument developments. At this EC meeting we will listen to proposals for the next AOCNS. I thank all who have organised the strong response.

We have systematically moved our EC meeting to sites represented by members of the EC. Both the EC meeting itself in Bandung, May 2011. We thank our Indonesian colleagues for the warm welcome and perfect arrangements. The associated lectures given by EC and Board members to students at the Institute of Technology Bandung was a great success. It

was a pleasure to work with the ITB staff members - I hope in the future we can repeat this kind of “double act” elsewhere. As mentioned above, we are glad that the nuclear centre “Director’s Meeting” was useful and hope that through it, in future, we will be able to intersect new developments in AONSA with the intentions of the centres themselves through this means.

This report cannot finish without my expressing my admiration – and I am sure that of the whole EC - for our Japanese colleagues at the time of the great earthquake and tsunami. Their subsequent courage and great efforts to rebuild neutron scattering in Japan are remarkable. We wish them well for the next step and look forward to the tour of JRR-3 and J-PARC as part of AOCNS.

I cannot fail to mention also the great and generous offer from Professor Rob Robinson and the Bragg Institute to run the AONSA 2011 neutron school at short notice at the expected time in early November. This was to have been held at J-PARC. By such commitment and the many acts mentioned above AONSA shows its quality as an organisation and the EC can base its confidence in AONSA’s future success.

Appendix 2

Rules for nomination of EC members and observers

Nomination and Appointment of Executive Committee Members

(Established on May 22, 2010)

1. EC Members

- a. The Board on behalf of the EC requests nominations from the AONSA Member Societies by the 2nd EC meeting in the 2nd year of any Presidency and informs the EC.
- b. The EC is then formed for the next Presidency from those presented formally by current "paying regular member" society Presidents. Normally only members of the Nominating Society can be nominees.
- c. Secretary collects all the nominations and presents to the Board. President announces the new Executive at the beginning of new Presidency.

2. EC Observers

Once one observer from each major neutron facility (which was listed as one of the major neutron facilities in a previous term) is recommended, he/she will be honored automatically unless there is any clear conflict.

3. Nominations

All nominations including observers should be made by each member association each two year at the 2nd EC meeting of the 2nd year of the term. For regions without associations, the EC can formally nominate and decide.

The observers from neutron facilities or major projects should be the facility director or his/her nominee. These neutron facilities or major projects should be open to users in the Asia-Oceania Region.

4. Substitute of EC members during their term

In the case of new presidency of member Association, the current EC member (the previous President of the member Association) can request the EC to nominate the new President of member Association to participate the EC on the behalf of him/her. The nominee will have full responsibility and rights of EC member.

5. Agreement:

Observer status is one way in which AONSA can welcome new associations. The EC encourages movement from observer status of Societies to full membership to keep a balance of EC membership.

Appendix 3

Modification of AONSA Article 5.1 Board

During the recent virtual Board meeting (October 2011), the Board discussed the activities of AONSA in the coming years and saw the need for an extra member of the Board for "public relations" to cope with the increasing activities of AONSA. This person should be responsible for AONSA Newsletter as Editor, updating Web, reporting our activities to Neutron News etc. The Board think that this will help AONSA to be more efficiently operated and more publicized.

Therefore, the Board proposes to have an extra member of the Board for “public relations”. The AONSA Article that needs to be modified is Article 5.1 Board (red colored part). Article 7, which states the rules to modify AONSA Articles, is attached as reference information.

Article 5: Organisation of the Committee

5.1 Board

The Committee will nominate a Board which will represent the association between formal meetings. It will comprise the President, the Vice-President, the Treasurer **(and)**, the Secretary **and the Public Relations Officer**. The holder of each of these positions will be elected by the committee from amongst the current registered delegates. The normal term of office will be 2 years. The President then becomes an ex-officio member of the Committee. In normal circumstances, the Vice-President will succeed to the Presidency after 2 years. The immediate Past-President and Past-Secretary should be advisors to the Board for one year. The immediate Past-President is an ex-officio member of the Committee for this period. The immediate Past-Secretary is an ex-officio member of the Committee without voting power for this period.

Article 7: Modifications to the Articles

Any modification to the Articles of Association shall require the approval of more than one half of all registered delegates at formal meetings of the committee. One month’s notification in advance of any proposed modification is required.

*** Note: The red colored are to be added. ‘(and)’ is to be removed.**

Appendix 4: Nominations of the next EC members and observers (2012-2013)

		Title	Name	Affiliation	Confirmation
KNBUA	Member #1	Prof.	Ki Bong Lee	POSTECH	O
	Member #2	Prof.	Sung-Min Choi	KAIST	O
	Observer#1	Dr.	Kye Hong Lee	HANARO/KAERI	O
ANBUG	<i>Former President</i>	Prof.	John White	ANU	O
	Member #1	Prof.	Chris Ling	Univ. of Sydney	O
	Member #2	Prof.	Evan Gray	Griffith Univ.	O
	Observer#1	Prof.	Rob Robinson	Bragg Inst./ANSTO	O
JSNS	<i>President</i>	Prof.	Yasuhiko Fujii	CROSS	O
	Member #1	Prof.	Toshiji Kanaya	Kyoto Univ.	O
	Member #2	Prof.	Hideki Seto	KEK	O
	Observer#1	Prof.	Masatoshi Arai	J-PARC/JAEA	O
	Observer#2	Prof.	Mitsuhiro Shibayama	JRR-3/Tokyo Univ.	O
TWNSS	Member #1	Prof.	Wen-Hsien Li	NCU	O
	Member #2	Prof.	Hsiung Chou	National Sun Yat-Sen Univ.	O
NSSI	Member #1	Prof.	Samrath L. Chaplot	BARC	O
	Member #2	Dr.	Dhananjai Pandey	Banaras Hindu Univ.	O
	Observer#1	Prof.	R. Mukhopadhyay	BARC	O
CSNS and CARR*	Observer#1				
	Observer#2				
BATAN	Observer#1	Dr.	Gunawan	BATAN	O
Malaysian Nuclear Agency	Observer#1	Dr.	Abdul Aziz Mohamed	Malaysian Nuclear Agency	O
Singapore Community	Observer#1	Dr.	Wim Klooster	President, Society for Crystallography (Singapore)	Proposed by the Board

* Chinese colleagues announced that they are in the process of forming Chinese Neutron Scattering Society (CNSS) and waiting for official approval from the mother organization.

Appendix 5
Procedures to Decide the Host and Location of
Asia-Oceania Conference on Neutron Scattering (AOCNS)

(Revised on November 20, 2011)

1. Basic Principles

- a. The host and location of AOCNS will be circulated in the Asia-Oceania Region.
- b. Under normal circumstance, the host and location of AOCNS will be decided 4 years ahead of time and will be announced in the AOCNS just before it.
- c. The host and location of AOCNS will be decided in the AONSA EC meeting after reviewing the conference proposals submitted by neutron societies in the Region.
- d. Both paying regular member societies and non-paying observers can submit proposals.

2. Procedure

- a. The call for proposal should be announced one year ahead of the currently planned AOCNS.
- b. Conference proposals should be submitted to Secretary of AONSA by the application deadline specified in the call for proposals. Under normal circumstance, the deadline is one month before the AONSA EC meeting. Only one proposal is allowed for each society.
- c. The host and location of next AOCNS will be decided in the EC during AOCNS where candidates should present their proposals with enough information and the results should be announced at the end of the conference.

3. Voting Procedure

- a. 10 minutes of Presentation for each proposal at the EC.
- b. Q & A (5 – 10 minutes depending on time available for this process).
- c. Secret voting by the EC members.
 - i) Select the host based on the rank of votes.
 - ii) If none of proposals have half of votes or more, we vote for top 2 proposals again.

*Note: The blue colored parts are added to the rules.

Appendix 6
Rules for Annual Membership Fee

(Revised on May 19-20, 2011)

The AONSA annual membership fee is in the unit of USD 1,000, with the minimum fee as two units. The use of units more than two can be specified by paying association or AONSA (if it is not specified by the donor).

This was agreed at the 6th EC meeting in Indonesia.

Appendix 7
AONSA Budget Plan: Annual Membership Fee

AONSA Budget Plan (Annual Fee)					
Date (Y/M/D)	Item	Income (US\$)	Expense (US\$)	Balance (US\$)	Remark
2008					
2008/11/28	Account open	\$ 1.00		\$ 1.00	
2008/12/19	Annual fee (JSNS)	\$ 2,000.00		\$ 2,001.00	
2009					
2009/1/16	Annual fee (KNBUR)	\$ 2,000.00		\$ 4,001.00	
2009/2/23	Interest	\$ 0.12		\$ 4,001.12	
2009/3/2	Annual fee (ANBUG)	\$ 2,000.00		\$ 6,001.12	
2009/3/23	Annual fee (TWNSS)	\$ 2,000.00		\$ 8,001.12	
2009/8/17	Interest	\$ 0.30		\$ 8,001.42	
2010					
2010/2/4	Annual fee (JSNS)	\$ 2,000.00		\$ 10,001.42	
2010/2/22	Interest	\$ 0.34		\$ 10,001.76	
2010/3/3	Annual fee (KNBUR)	\$ 1,954.35		\$ 11,956.11	Transfer fee \$ 45.65
2010/3/3	Annual fee (ANBUG)	\$ 1,954.35		\$ 13,910.46	Transfer fee \$ 45.65
2010/3/24	Annual fee (TWNSS)	\$ 1,921.72		\$ 15,832.18	Transfer fee \$ 75.28
2010/4/13	Tsukuba congress center for AONSA board meeting (04/24)		\$ 305.98	\$ 15,526.20	payment to JAEA ¥ 27,520.00
2010/4/23	Domain name fee & maintance for 2 years		\$ 69.34	\$ 15,456.86	payment to KDDI ¥ 6,300.00
2010/8/23	Interest	\$ 0.62		\$ 15,457.48	

AONSA Budget Plan (Annual Fee)					
Date	Item	Income	Expense	Balance	Remark
(Y/M/D)		(US\$)	(US\$)	(US\$)	
2011					
2011/2/10	Current balance			\$ 15,457.48	
2011/2/21	Interest	\$ 0.64		\$ 15,458.12	
2011/3/3	Payment to Hotel Nikko Narita (AONSA Board Meeting on 2011/Feb/20)		\$ 507.13	\$ 14,950.99	
2011/3/3	Transfer to AONSA Office (JPY) Account		\$ 500.00	\$ 14,450.99	
2011/3/31	2011 AONSA Annual Fee(2,000) & Support for AONSA Prize Fund (1,000) (KNBUA)	\$ 3,000.00		\$ 17,450.99	
2011/5/6	2011 AONSA Annual Fee from INSS	\$ 2,000.00		\$ 19,450.99	
2011/6/15	Reimbursement to Edy (Expenditures for AONSA 6th EC Meeting)		\$ 1,108.00	\$ 18,342.99	
2011/6/15	Starting Support for 1st AOCNS (USD10,000 = JPY795,800)		\$ 10,000.00	\$ 8,342.99	
2011/6/15	Transfer to AONSA Office (JPY) Account (USD1,256.60 = JPY100,000)		\$ 1,256.60	\$ 7,086.39	
2011/6/15	Transferred to the Donation account on behave of KNBUA		\$ 1,000.00	\$ 6,086.39	
2011/7/11	2011 Annual fee (TWNSS)	\$ 2,000.00		\$ 8,086.39	
2011/8/22	Interest	\$ 0.55		\$ 8,086.94	

AONSA Budget Plan (Annual Fee)					
Date	Item	Income	Expense	Balance	Remark
(Y/M/D)		(US\$)	(US\$)	(US\$)	
2011					
2011/10/7	Young Scientist Travel support for 1st AOCNS (USD5,000 = JPY378,550)		\$ 5,000.00	\$ 3,086.94	
2011/11/7	Support for 4th Neutron School		\$ 3,000.00	\$ 86.94	
2011	Annual fee (JSNS)	\$ 2,000.00		\$ 2,086.94	Expected
2011	Annual fee (ANBUG)	\$ 2,000.00		\$ 4,086.94	Expected
2011/Nov	EC meeting (AOCNS)		\$ 400.00	\$ 3,686.94	Estimate

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AONSA Budget Plan (Annual fee)

Date (Y/M/D)	Item	Income (JPY)	Expense (JPY)	Balance (JPY)	Remark
2011					
2011/3/3	Opening of AONSA Office JPY account	¥ 40,425.00		¥ 40,425.00	
2011/3/31	(Bank handling charges for Annual Fee & Support from KNBUA)		¥ 4,000.00	¥ 36,425.00	
2011/5/6	(Bank handling charges for Annual Fee from		¥ 4,000.00	¥ 32,425.00	
2011/6/15	Bank handling + Remittance charges (for money transfer to Indonesia)		¥ 9,500.00	¥ 22,925.00	
2011/6/15	Bank handling charges (for AOCNS starting support \$10,000)		¥ 840.00	¥ 22,085.00	
2011/6/15	Transferred from AONSA Office (USD) account	¥100,000.00		¥ 122,085.00	
2011/7/11	Bank handling charges (for Annual Fee from TWNSS)		¥ 4,000.00	¥ 118,085.00	
2011/8/22	Interest	¥ 6.00		¥ 118,091.00	
2011/10/7	Bank handling charges (for AOCNS travel support \$5,000)		¥ 840.00	¥ 117,251.00	
2011/11/7	Bank handling charges (for 4th Neutron School \$3,000)		¥ 9,500.00	¥ 107,751.00	

W. J. C. Nov. 9, 2011

Appendix 8
AONSA Budget Plan: AONSA Prize Fund

AONSA Budget Plan (Award Donation)					
Date	Item	Income	Expense	Balance	Remark
(Y/M/D)		(US\$)	(US\$)	(US\$)	
2011					
2010/6/1	Opening of AONSA Prize Fund account	\$ 1.00		\$ 1.00	
2011/1/11	Donation (Natinal Synchrotron Radiation Research Center, Taiwan)	\$ 3,000.00		\$ 3,001.00	Organization
2011/1/11	Donation (HANARO, Korea)	\$ 5,000.00		\$ 8,001.00	Organization
2011/1/11	(USD 97.69 for bank charges)		\$ 97.69	\$ 7,903.31	
2011/2/4	(USD 49.61 for bank charge)		\$ 49.61	\$ 7,853.70	
2011/2/4	Donation (Australia Nuclear Science Technology Organisation)	\$ 5,000.00		\$ 12,853.70	Organization
2011/2/21	Interest	\$ 0.10		\$ 12,853.80	
2011/2/24	Donation (M. Shibayama, Institute for Solid State Physics, University of Tokyo, Japan)	\$ 1,000.00		\$ 13,853.80	Organization
2011/3/3	Transfer to AONSA Prize Fund (JPY) Account		\$ 500.00	\$ 13,353.80	
2011/3/3	Donation (Mahn Won Kim, Korea)	\$ 1,000.00		\$ 14,353.80	Person
2011/6/15	Transfer to AONSA Prize Fund (JPY) Account (USD1,256.60 = JPY100,000)		\$ 1,256.60	\$ 13,097.20	
2011/6/15	Transferred from the Annual Fee account on behave of KNBUA	\$ 1,000.00		\$ 14,097.20	
2011/8/22	Interest	\$ 0.58		\$ 14,097.78	
2011/10/7	Transfer to AONSA Prize Fund (JPY) Account (USD8,585.40 = JPY650,000)		\$ 8,585.40	\$ 5,512.38	

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AONSA Budget Plan (Prize Fund/Donation)

Date (Y/M/D)	Item	Income (JPY)	Expense (JPY)	Balance (JPY)	Remark
2011					
2011/3/3	Opening of AONSA Prize Fund JPY account	¥40,425.00		¥40,425.00	
2011/3/3	(Handling charges for donation from KAIST)		¥4,000.00	¥36,425.00	
2011/6/15	Transferred from AONSA Prize Fund (USD) account	¥100,000.00		¥136,425.00	
2011/8/22	Interest	¥6.00		¥136,431.00	
2011/9/9	Cerficate (1st AONSA Prize)		¥12,600.00	¥123,831.00	
2011/9/9	Leather holder for certificate		¥5,540.00	¥118,291.00	
2011/9/9	Handling charge		¥262.00	¥118,029.00	
2011/10/7	Transferred from AONSA Prize Fund (USD) account (To be used for the medal, award, travel support)	¥650,000.00		¥768,029.00	
2011/10/8	Invoice for Prize Medal JPY185,325(JPY840 for the handling charge)		¥186,165.00	¥581,864.00	

Written Nov. 9, 2011

Appendix 9

Report for the AONSA Prize

The AONSA Prize 2011

The Selection Committee (SC) for the AONSA Prize 2011 received multiple nominees by the deadline (February 28, 2011) and spent a few months to seriously review them. All of them are highly qualified, reflecting the quality in our Asia-Oceania Region. Finally SC nominated Prof. Noboru Watanabe as a recipient to the Executive Committee of AONSA held at Bandung, Indonesia on May 19, 2011 and SC's nomination was officially approved. A recipient will be awarded a certificate, monetary prize (\$5,000) and a plaque at [the Prize Ceremony to be held on November 23 \(18:00-19:00\), 2011 during the 1st AOCNS](#) at Tsukuba, Japan where his Prize Lecture is also planned.



Noboru Watanabe

Scientific Consultant of JAEA, Emeritus Professor of KEK

Citation: "For his pioneering development of accelerator-based neutron sources and instrumentations, and his great contribution to the establishment of neutron science community and finally to the realization of one of the most powerful pulsed neutron scattering facility at J-PARC."

Noboru Watanabe received his B.Sc. degree from Tohoku University in 1958 and became Research Associate of School of Engineering in 1961 and of Laboratory of Nuclear Science in 1969, Tohoku University in Sendai. In 1971 he was promoted to Associate Professor and during his stay at Laboratory of Nuclear Science he built one of the world first pulsed neutron sources by employing pulsed electron beams impinging on a production target based on the electron linac. In 1979 he became Professor of Booster Synchrotron Utilization Facility, High Energy Physics Laboratory (KEK; the present High Energy Accelerator Research Organization) in Tsukuba and built the world first user-dedicated pulsed neutron facility KENS based on a spallation source combined with the proton synchrotron.

As Director of KENS he conducted users program of this facility open to a wide variety of research fields and trained many young scientists who are now core members of major facilities and universities.

Such his pioneering development of pulsed neutron sources and instrumentations made profound impact on the following worldwide facilities such as IPNS and ISIS. After his retirement from KEK in 1995, he moved to Japan Atomic Energy Research Institute (the present Japan Atomic Energy Agency JAEA) where a new joint project of research complex based on a high intensity proton accelerator was planned between JAEA and KEK. This project was funded in 2001 and then he devoted himself to the construction and R&D of accelerators, neutron target/moderator and neutron instruments by fully utilizing his expertise, leading to the successful completion of Japan Spallation Neutron Source at J-PARC in 2008.

He served as member/chair of many major international committees such as ICANS, and ICNS as well as members of international advisory committees for major projects/facilities worldwide. He also promoted the bilateral UK-Japan Collaboration Program between ISIS and KENS with which a large number of Japanese students/scientists have been trained and then they are now actively involved in the front lines of the community.

EXPENDITURES for AONSA Prize (JPY 80 / US\$)

JPY 5,540 (US\$ 70; Certificate)
12,600 (US\$ 158; Leather holder for certificate)
150,000 (US\$ 1,875; Mold for medal costing only first time)
24,000 (US\$ 300; Nickel-plated bronze medal)
2,500 (US\$ 32; Silk ribbon for medal)
400,000 (US\$ 5,000; Monetary prize)
50,000 (US\$ 625; Travel support for winner)

JPY 644,640 (US\$ 8,058; Total)

Originally we planned a pure silver medal, but it must be nickel-plated to protect surface oxidization. Therefore, its appearance will be similar to the nickel-plated bronze which is much cheaper by a factor of 1/4.

We learned by cost estimation that a mold for our original medal costs much more than a medal. However, it costs only once and the mold will be used repeatedly so that the next medal in 2013 will cost JPY 26,500 (US\$ 332). The mold is AONSA's property.

If we estimate the next expenditures in 2013, it will be US\$ 5,560 excluding travel support. Therefore, the balance after payment of the present prize will be able to cover one more time. Roughly speaking one-time expense will be US\$ 8,000. The voluntary contribution to the fund will be available from Japanese institutions which have not made their contributions due to some legal procedures so far.

Prize Certificate (not yet signed by the President) and Medal (front and back faces)



Appendix 10

Report from the organizer of the 4th AONSA Neutron School 2011 at ANSTO



Australian Government



Nuclear-based science benefiting all Australians

Bragg Institute

7 November 2011

To Sung-Min Choi:

Following the disaster of the Great East Japan Earthquake in March 2011, the 2 major neutron scattering facilities in Japan, the JRR-3M research nuclear reactor and J-PARC spallation neutron source, were disabled for some time. As consequence of this event, Japanese researchers new to the field of neutron-scattering do not currently have the opportunity to train students of Asia-Oceania Neutron Scattering Association (AONSA) member nations using local facilities. The 2011 AONSA Neutron School, which was scheduled to occur at these facilities in Tokai, Japan 13 to 18 November, was thus cancelled. ANSTO, a member of AONSA, offered to host the Neutron School, which was subsequently transferred to ANSTO.

To assist our Japanese friends and AONSA colleagues, the Australian Nuclear Science and Technology Organisation (ANSTO) will be hosting this lecture series and first-hand neutron scattering experience 12 to 17 November at the OPAL facility at Lucas Heights (Sydney). Thirty-five candidates were selected based on scientific merit from a range of countries from the Asia-Oceania region, and thirty-one have confirmed their registration to attend the school:

Country	Students
Australia	8
China	4
India	3
Indonesia	2
Japan	4
Korea	2
Taiwan	8
Grand Total	31

As a designated United Nations International Atomic Energy Agency (IAEA) Collaborating Centre for Neutron Scattering, ANSTO and the IAEA work closely and in consultation with each other to increase the neutron-scattering community and promote neutron scattering. The 4th AONSA Neutron School has been identified as a significant and Strategic Event in meeting the educational aims of the IAEA, and thus provided ANSTO with financial support of €4,000 to be used exclusively towards travel assistance and accommodation for participants from developing nations. These funds, which will be provided to ANSTO upon completion of the School, have been allocated to the international return flights to Australia for two students each from Indonesia, China and India.

In addition to the above funding, AONSA has kindly provided a sum of \$US3,000 toward either the travel, or registration expenses of students from member countries. Currently, \$2,200 of this funding has been allocated to the registration fees of seven students: three from China and two each from India and Indonesia. The remaining

AUSTRALIAN NUCLEAR SCIENCE AND TECHNOLOGY ORGANISATION

New Illawarra Road, Lucas Heights (Locked Bag 2001, Kirrawee DC NSW 2232) T +61 2 9717 3111 F +61 2 9543 5097
www.ansto.gov.au

\$800 in support will be allocated to two additional students upon confirmation of their Australian Visas. If their Visa applications are ultimately not successful, these funds will be reallocated to other students. Payments of both IAEA and AONSA support to students will be in the form of reimbursements following attendance to the School and provision of relevant invoices.

Lastly, on 31 August 2011, the Australian Prime Minister Gillard announced a \$500,000 package of financial assistance to cover the travel, accommodation and other costs for affected students and researchers in Japan to undertake education and research in Australia. To date, we have been advised that funding of \$AUD4,375 via the Prime Minister's Education Assistance Program (EAP) for Japan has been awarded to one student, and that the EAP application of another student has recently been accepted.

Country	Students	Externally Funded Students			
		IAEA	AONSA	EAP	AINSE
Australia	8				8
China	4	2	3		
India	3	2	2		
Indonesia	2	2	2		
Japan	4			2	
Korea	2				
Taiwan	8				
Total	31	6	7	2	8

We believe that the 4th AONSA Neutron School will help those attending early-career researchers build expertise and confidence in the application of neutron scattering techniques and hope that one day these researchers are educating the next generation in the application of neutron scattering.

If you have any questions relating to this event, please do not hesitate to contact me directly.

Best regards,



Dr Joseph Bevitt
 Scientific Co-ordinator
 Bragg Institute, ANSTO
 Phone: +61 2 9717 7232
 Email: joseph.bevitt@ansto.gov.au

14:15 *Investigating texture by neutron diffraction*
15:15 *Introduction to Kowari experiment*

Saurabh Kabra
Anna Paradowska

16:00 *Poster Session (B83)*

18:00 *Dinner and wine tasting*

Tuesday 15 November (*ANSTO: Opal auditorium, guide hall*)

9:00 *Overview of polarised neutron-scattering techniques*
9:45 *Powder diffraction and Rietveld analysis*
10:15 *MAX phases and reaction kinetics*

Clemens Ulrich
Maxim Avdeev
Daniel Riley

11:00 *Break*

11:15 *Single-crystal technique and its applications*
11:50 *Perovskites, ferroelectric oxides & phase transitions*

Ross Piltz
Prof. Brendan Kennedy

12:30 *Lunch (B83 OPAL Cafeteria)*

13:00 *Sample data analysis & Instrument demonstration*

17:00 *Leave with bus for cruise*

19:00 *Dinner-cruise Sydney harbour*

Wednesday 16 November (*ANSTO: Opal auditorium, guide hall*)

9:00 *Structural changes in thermo-mechanical processing*
9:35 *Sample-environments for neutron-scattering*

Klaus Dieter Liss
Juscelino Leao

12:30 *Lunch (B83 OPAL Cafeteria)*

13:30 *Sample data analysis & Instrument demonstration*

18:00 *Dinner (in canteen)*

Thursday 17 November (*ANSTO: Opal auditorium, guide hall*)

9:00 *Sample data analysis and presentation preparation*

12:00 *Lunch (B83 OPAL Cafeteria)*

13:00 *Presentation preparation*

14:30 *Student presentations*

16:30 *Farewell*

Appendix 11
Report from the organizer of the 5th AONSA Neutron School 2012 in China

AONSA Neutron School @ Beijing <tentative plan>

2011.10.22
Dongfeng CHEN

1. Dates and Place

Dates: Oct. 22 (Mon), 2012 –Oct. 26 (Fri), 2012

Place: China Institute of Atomic Energy (CIAE) and Peking University (PKU)

2. Budget

CIAE, CSNS, CHPS, PKU

3. Accommodation

Guest House (@PKU), Beijing.

4. Dining

Guest House (@PKU), Beijing.

5. (a) International Advisory Board (executive of AONSA)

Australia ([ANBUG \(The Australian Neutron Beam Users Group\)](#))

John White (Australia Nat. U., Australia)

Rob Robinson (ANSTO, Australia)

Branden Kennedy (, Australia)

CNSS (The Chinese Neutron Scattering Society)

Dingsheng Wang (IOP, CAS)

Dongfeng Chen (CIAE,CNNC)

Yuanbai Chen (IHEP, CAS)

[JSNS \(The Japanese Society for Neutron science\)](#)

Yasuhiko Fujii (JAEA, JAPAN)

Kazuyoshi Yamada (Tohoku U, JAPAN)

Korea (KNBUA; [The Korean Neutron Beam Users Association](#))

Mahn Won Kim (KAIST, Korea)

Ki Bong Lee (POSTECH, Korea)

INSS (The Indian Neutron Scattering Society)

Samrath L. Chaplot (BARC, India)

Dhananjai Pandey (Banaras Hindu University, India)

(b) Executive Committee

Chair: Dingsheng Wang (IOP of CAS, Chair of CNSS)

Vice Chair: Hesheng Chen (IHEP of CAS, director of CSNS)

Dongfeng CHEN (CIAE, Director of Neutron scattering facility of CARR)

Chun-Loong (Tsinghua University)

Secretary: Yuntao LIU (CIAE)

6. Program

a. Lectures: material (science oriented)

1. General Introduction
2. Neutron source (reactor-CARR, pulse-CSNS & CHPS)
3. Neutron optics/polarization, neutron detection
4. Overview of material science
5. Overview of soft matter science
6. Industrial applications

b. Parallel courses (methodology)

Diffraction (powder)

Inelastic scattering (triple axis)

SANS & Reflectivity

Residual stress/radiography

c. Laboratory Course (tutorial; candidates)

Powder diffraction: CIAE-HRPD (CIAE : Kai SUN)

Inelastic scattering: CIAE-TAS (CIAE : Zhanhua WU and Lijie HAO)

Small-angle scattering: CIAE-SANS (IOP of CAS : He CHENG and CIAE : Li ZHANG)

Reflection: CIAE-NR (IOP of CAS : Guangcui YUAN and CIAE : Tianfu LI)

Residual stress: CIAE-Residual Stress: ((CIAE : Junhong LI)

d. Presentation

Group presentation in an auditorium

e. Excursion

Forbidden City, Summer Palace

7. Facility

Lecture rooms: Meeting Room (Peking University) (pre-reserved on 2012.10.8)

Personal computer: at least 10,

Software: Excel, power point, word

8. Information

home page

Appendix 12

Report from the Organizing Committee of 1st AOCNS

As scheduled, 1st AOCNS will be held in a period from November 20th to 24th in Tsukuba. The details are shown in the HP of the conference (<http://j-parc.jp/MatLife/en/meetings/1stAOCNS/index.html>).

We report some information and statistics (October 31st) of the conference.

1) Meetings of Committees

The joint meeting of the organizing and local organizing committees was held on May 23rd. The local program committee meeting was held on August 9th. The local organizing committee meeting was held on August 25th. The joint meeting of the organizing and local organizing committees was held on October 5th. (The abstract submission and early bird registration was closed on September 10th). The local organizing committee was held on October 27th.

2) Sessions and related meetings in AOCNS

- **Scientific Sessions:** 24
- **Facility Reports**
- **Opening and Closing Sessions**
- **Global Cooperation I**
- **Global Cooperation II**
- **AONSA Prize Ceremony and AONSA Prize Lecture**

- **7th AONSA Executive Committee Meeting** will be held at 9:30 - 12:30 on November 20th, 2011 (Sun.)
- **Instrument Scientist Workshop (ISW)** will be held at 13:00 ~ 16:00 on November 20th, 2011 (Sun.)
- **Regional meetings** of Korea, Australia, Taiwan, China, India and Japan will be held on November 22nd (Tue.) 17:40-21:00

3) Summary of oral and poster presentations

- Plenary talks: 4
- Keynote lectures: 24
- Invited talks: 30
- Oral presentations: 46
- Poster presentations: 416

4) Registration Summary

Total number: 496

AONSA countries (Japan: 297, Korea: 67, Australia: 45, India: 18, China: 12, Taiwan: 29, Indonesia: 7, Malaysia: 3)

Other countries (USA: 4, Germany: 3, France: 3, Czech 2, U.K.: 1, Sweden: 1, Argentina: 1)

5) Total voluntary AONSA fee: 320,000 (JY)

6) Financial Supports:

Registration fee waived

Total number: 25

(Japan: 0, Korea:0, Australia:0, India: 17, China: 0, Taiwan: 0, Indonesia: 6, Malaysia: 2)

Travel expense supported

Total number: 21

(Japan: 0, Korea: 0, Australia: 0, India: 13, China: 0, Indonesia: 6, Malaysia: 2)

The organizing committee appreciates the cooperation of AONSA member and observer countries.

Toshi Kanaya

Chair of the Organizing Committee

1st AOCNS

Appendix 13

Instrument Scientist Workshops (ISWs) at 1st AOCNS

1. Asia-Oceania Neutron Facility Directors Meeting

The inaugural Asia-Oceania Neutron Facility Directors Meeting was held as a parallel session During AONSA EC Meeting in Bandung, Indonesia, May 20 - 21, 2011. The aim of the Facility Directors Meeting is to provide tangible benefit to each other through enhanced utilization of our neutron sources. Mechanisms for achieving this include co-ordination of our user programs, multilateral exchange of technical information and provision of support to users of facilities that are at reduced capacity. The Facility Directors proposed to organize 1-2 instrumentation focused workshops immediately after AOCNS to promote direct exchange between specialist instrument scientists at the member facilities. The aim, mission, and scope of the workshop are as follows:

- (1) Instrument scientists would benefit from shared knowledge, particularly in respect of complementary capabilities at other facilities in the region.
- (2) This could be achieved by periodic workshops for instrument scientist. (e.g. as satellite meetings of the Asia-Oceania Conferences on Neutron Scattering).
- (3) These workshops should each have specific themes, and may be best run as invitational, with 2-3 nominated representatives per facility.
- (4) The first instrument scientist workshops (ISWs) were decided to be held as a satellite to the AOCNS in Tsukuba by Prof. Shibayama, The University of Tokyo.

2. Instrument Scientist Workshops (ISWs)

After discussion among Japanese instrument scientists, it was agreed to hold eight instrument scientist workshops (ISWs) covering (1) powder diffraction, (2) single crystal diffraction, (3) small angle scattering, (4) reflectometer, (5) triple axis, (6) TOF, (7) engineering diffractometer, and (8) neutron imaging.

The workshops was scheduled to be held in the afternoon (13:00 -16:00) of Sun., Nov. 20, just before Welcome reception (17:00-), at meeting rooms of Tsukuba Epochal, the conference venue. The details of ISWs are given below.

----- Instrument Scientist Workshops (ISWs) -----

date and time: Sun. Nov. 20 13:00 - 16:00

place: meeting rooms at Epochal (406A, 406B, 405A, 405B, 407, 403, 404)

home page: http://www.issp.u-tokyo.ac.jp/labs/neutron/ISW_1stAOCNS/

example of agenda: (Agenda was prepared by each ISW. See the home page.)

1. Self-introduction
2. brief report of the current status and future plan of the instrument (per facility or per instrument)
3. possible activities among instrument scientists

For ex., conducting experiments with common (standard) samples to compare the performance and calibrate the instruments, visiting other facilities to exchange ideas and knowhow, etc.

4. proposal to AONSA and/or facilities

At this stage, it is confirmed that more than 70 scientists will attend at one of ISWs. It is also noted that anybody is welcome to participate in one of the ISWs. Minutes of ISWs will be reported at the final session of AOCNS.

The coordinators

- (1) powder diffraction: T. Kamiyama (J-PARC/KEK), K. Ohoyama (Tohoku U.)
- (2) single crystal diffraction: Y. Noda (Tohoku U.), Ohara(J-PARC)
- (3) small angle scattering: M. Shibayama (U. Tokyo), J. Suzuki (CROSS)
- (4) reflectometer:, H. Seto (J-PARC/KEK)
- (5) triple axis: T.J. Sato (U. Tokyo), K. Iwasa (Tohoku U.)
- (6) TOF: K. Nakajima (J-PARC/JAEA), O. Yamamuro (U. Tokyo)
- (7) engineering diffraction: H. Suzuki (JAEA)
- (8) neutron imaging: Y. Kawabata (Kyoto U.)

Appendix 14
Notes from 2nd Asia-Oceania Neutron Facility Directors Meeting,
in conjunction with the AONSA Executive Meeting

Tsukuba, Japan, 20 November 2011

Attendees:

CARR:	Dongfeng Chen Yuntao Liu
CSNS:	Fangwei Wang (for Hesheng Chen)
DHRUVA:	Samrath Chaplot
G. A. Siwabessy Reactor:	Eddy Giri Putra (for Iman Kuntoro)
HANARO:	Kye-Hong Lee
J-PARC:	Masa Arai Hideki Seto
JRR-3M:	Mitsu Shibayama
OPAL:	Rob Robinson (interim chair/facilitator)

Apologies:

CSNS:	Hesheng Chen
G. A. Siwabessy Reactor:	Iman Kuntoro



1. Introductions
2. We agreed on the following Mission Statement for the Asia-Oceania Neutron Facility Directors Meeting:

The aim of the Asia-Oceania Facility Directors meetings is to provide tangible benefit to each other through enhanced utilization of our neutron sources. Mechanisms for achieving this include co-ordination of our user programs, multilateral exchange of technical information and personnel, and provision of support to users of facilities that are at reduced capacity.

3. We agreed on the following Aim and Scope of Asia-Oceania Neutron Facility Directors Meeting:

- *to coordinate activities in support of AONSA,*
- *to provide an execution path for requests from AONSA EC,*
- *to raise operational issues for the user communities to consider,*
- *to coordinate requests to AONSA for support for our various initiatives,*
- *to foster deeper discussion of our technical developments, and of specific issues related to provision of service to our user communities.*

4. We agreed on the following criteria for eligible facilities and directors:

- a. beam reactors with design thermal power $\geq 10\text{MW}$, or;
- b. spallation neutron sources with design beam power $\geq 100\text{kW}$; and
- c. have a stated policy of being open to scientific users from around the host country, if not more broadly across the Asia-Oceania region

Each facility will be represented by one person, except in the case of J-PARC which by virtue of its size and regional character will be represented by two persons.

5. Our relationship to AONSA: we see ourselves as a less formal entity that is independent from AONSA, does not “report” to AONSA, but which will coordinate with AONSA, especially through the individual contributions of the facilities as observers at the AONSA Executive Committee.

6. The next 2 meetings (first and 2nd half of 2012) will be held with the AONSA Executive Committee meetings in Malaysia (first half of 2012) and China (second half of 2012).
7. Formalising Chairmanship of the Facility Directors' Group: We agreed that the chair should rotate on an annual basis amongst the facility directors, and that the chair for 2012 should pass to Kye-Hong Lee (HANARO).
8. We discussed a matter arising from the minutes of the last meeting in Bandung, namely that of exchanging information on proposal systems, deadlines and schedules.

Actions:

1. Develop schedule for future chairing of Facility Directors meetings, for 2013 and beyond (Kye-Hong Lee)
2. Exchange information with all other facility directors and AONSA on: (a) proposal systems and deadlines; (b) source and instrument schedules (all facility directors)

Notes by Rob Robinson, 25 November 2011

Appendix 15

Letter from President J.W. White to Professor Nordin Hasan



Asia-Oceania Neutron Scattering Association

AONSA Office

c/o Neutron Science Section,

J-PARC Center, Japan Atomic Energy Agency

2-4 Shirakata-Shirane, Tokai, Ibaraki 319-1195, Japan

Phone: +81-29-284-3752, Fax: +81-29-284-3889, E-mail:

<http://www.aonsa.org/>

From the President

Professor John.W.White CMG, FAA, FRS

Email: jww@rsc.anu.edu.au, <http://rsc.anu.edu.au/index.php>

Emeritus Professor Mohd. Nordin Hasan FASc
Director
ICSU Regional Office for Asia and the Pacific
902-4 Jalan Tun Ismail
50480 Kuala Lumpur
MALAYSIA

2 December 2011

Neutron Science Training -Asia-Oceania Region

Dear Professor Nordin Hasan,

At the Executive Committee meeting in Tsukuba, Japan on 20 November 2011, AONSA's interest in collaborating with ICSU in the Asia-Oceania region was re-affirmed. As a result I am writing to you to follow up in two respects, my letter of 18 August 2010 and the courteous reception of Minister Onkili and yourself when I visited in January 2011.

ICSU Grants Program 2011

In AONSA's submission to the ICSU Foresight exercise in January 2010 we foresaw great opportunities for science and international collaboration in the region. AONSA now has conjoint meetings of our Executive Committee with Directors of the nuclear centres and we have the support of the Neutron Scattering Commission of the International Union of Crystallography in the region for joint projects with you and other agencies.

No application was made to the ICSU Grants Program 2011 by 1 December this year but we would like to foreshadow this for 2012. One of the Executive Committee meetings last year was held in Indonesia along with a set of lectures for Indonesian colleagues and

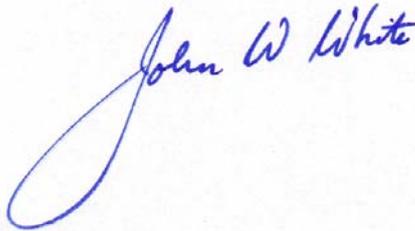
students in material science and biology. This type of meeting will be our practice in future where possible. AONSA is also cooperating with the IAEA especially in respect of the objectives stated in AONSA's submission to the ICSU Foresight Exercise.

AONSA Executive Committee Meeting (May 2012)

At the AONSA Executive meeting two weeks ago, a tentative decision was made to hold our 2012 Executive Committee meeting in Malaysia if suitable arrangements can be made. Dr Abdul Aziz Mohamed was Malaysia's observer at that meeting and will no doubt be contacting you and his colleagues at the Agensi Nuklear Malaysia to see if this is possible.

I should be grateful for any help and advice that you can give in this matter.

Yours sincerely



John White

Copy to
Dr Abdul Aziz Mohamed
Penyelidik Kanan
Agensi Nuklear Malaysia
Komplek PUSPATI, Bangi
43000 Kajang
Selangor

Appendix 16

Report on the IUCr 2011 in Madrid

Report on the XXII Congress of the International Union of Crystallography.

The XXII Congress and General Assembly of the IUCr was held in Madrid from 22-30 August 2011. Nearly 2800 people gathered for the congress (including 1880 standard participants, 360 students and 65 exhibitors). Representatives from 73 countries participated in 98 microsymbosia with 490 oral presentations and over 1500 posters. The Congress organisers, the Congress Venue (Palacio Municipal de Congresos) and the city of Madrid are to be congratulated for providing an excellent experience for the many foreign delegates.

Three of the four plenary lectures, were given by the 2009 Nobel Laureates in Chemistry (Thomas Steitz, Venki Ramakrishnan and Ada Yonath) on the structure and functional properties of the Ribosome. The other plenary was given by Omar Yaghi on recent developments in metal organic frameworks. In addition, 36 key note speakers discussed recent highlights in various aspects of crystallography, including scientific disciplines of chemistry, physics, materials science, nanotechnology, biochemistry, biology, medicine and mineralogy.

The Neutron Scattering Commission sponsored three of the microsymbosia (Data reduction of Area Detector Measurements, Biological Neutron Scattering and Deuteration and Complementary use of Neutrons and Photons in Magnetism). Another six microsymbosia were part sponsored by the commission in collaboration with other commissions. Two of the keynote speeches showcased neutron magnetic scattering (magnetic neutron crystallography and frustration and spin-lattice coupling), and 75 of the oral presentations involved neutron beam methods.

Overall the Asia-Oceania region was well represented at the congress with six of the keynote speeches and 97 of the oral speeches involving scientists from the region.

The Chair of the IUCr Commission on Neutron Scattering (Marie-Teresa Fernandez-Diaz) convened an open commission meeting on the second day of the congress, bringing together eight of the commission members and many other interested observers. The meeting was called to review recent activities of the commission and identify possibilities over the next triennium to raise the profile of neutron scattering in the world of crystallography. Celebration of the Laue Year (2012) and International Year of Crystallography (2013) are seen to provide ideal opportunities for promotion of neutron scattering. The congress marked

the retirement of five of the commission members from the 2008 - 2011 period (including all three representatives from the Asia-Oceania region; Takashi Kamiyama, Shane Kennedy and P. S. R. Krishna). The two new representatives of the region for 2011-2014 are Garry McIntyre and Yukio Noda. The Commission on Neutron Scattering has recently upgraded its website (<http://www.iucr.org/resources/commissions/neutron-scattering>) to include copies of all its annual reports, introductory information on neutron beam methods, web links to major neutron sources, and also links to the AONSA website and the AOCNS conference website.

A new commission based on neutron scattering was established by the IUCr executive in January 2011 and confirmed at the Congress. This is the Commission on Magnetic Structures, which is chaired by Laurent Chapon. Its terms of reference are to establish standards for the description and dissemination of magnetic structures and their underlying symmetries, and to develop software tools and databases for those working on magnetic structures. The webpage <http://www.iucr.org/iucr/commissions/magnetic-structures> contains more information. The

Congress closing ceremony included awarding of 20 prizes for outstanding posters, and a hand over of the IUCr presidency from Sine Larsen to Guatam Desiraju. The next congress of the IUCr is scheduled to take place in Montreal in 2014.

S J Kennedy, October 2011

Appendix 17

President J.W. White's report for his meeting with ENSA Executives

Notes on the ECNS meeting 21 July 2011 in Prague

1. Meeting chaired by Professor Michel Steiner opened at 16.30.
2. There were 20 people + JWW at the meeting.
3. He announced a number of items before the presentation by JWW on AONSA and the effects on neutron scattering at J-PARC and JRR-3.
4. Decision on the next ENSA meeting, Athens either October 24-28 or 26-30 .
5. Other business transacted while JWW looked for Andrew Harrison .
6. Andrew Harrison presentation on a new WIKI type project to provide neutron scattering information in a non-expert way as a resource. The target group would be the general public but also high school to PhD level science students. The idea was rather like the neutron DVD and would be at a similar level but have the possibility to being updated.
7. The idea started through a discussion between neutron centre directors at the ICNS meeting in Knoxville Tennessee where the facility heads agreed on the principles and eventually funding. Professor Jean-Pierre Gaspard has produced a paper which will be circulated to ENSA members defining the project. allee du 6 Aout 17, bat B5, B-4000 Liege 1, Tel +32 (0) 4 366 37 45, Fax +32 (0) 4 366 44 29, email JP.Gaspard@ulg.ac.be
8. Andrew says they need people to do it and therefore how much resources totally should be calculated.
9. They need feedback from ENSA members to feed back to the facility managers. A ball park figure of a few thousand euros per facility per year has been estimated for the budget.
10. It is foreseen that one person would be chosen to manage the project in a WIKI process – that is with multiple inputs from time to time from contributors. This process would be controlled by a committee to ensure quality of the inputs before posting .
11. Need for suggestions for a suitable person to act as the manager.
12. One member of the ENSA committee mentioned that for his centre they were already doing something along these lines and the group urged an open communication so that everyone helps everyone else was essential.
13. The next item on the agenda was about the new webpage for ENSA. The secretary spoke - the web address is www.neutron.ensa.eu.
14. The website will contain all notices of meetings, minutes etc. A suggestion from Adrian Rennie that the abstracts of all conferences should be archived there and that a permission system should be set up for accessing.

15. Another point made was that material put on the website should be written in such a form that it could be readily used by the editors of professional house journals such as Physics Today, and chemical society journals as well.
16. JWW then made his presentation on the effects of the earthquake at Tokai on J-PARC and JRR_3.
17. He then spoke about current radiation levels in Japan using two slides from Masa Arai's presentation at the ECNS conference and the most recent information from Professor Kayana (chairman of the AOCNS program committee) giving details dated 3.30pm 21 July 2011 on radiation levels in Tsukuba.
18. JWW had obtained printouts of this information (sent to JWW overnight on 20-7-2011) and these copies were distributed to each member of the ECNS committee.
19. The request was made that they use this information when asked about the seriousness of the radiation levels in Japan and particularly in relation to those wishing to attend the AONCS meeting in November 2011.

JWW

21-7-11

18.30

Appendix 18

President J.W. White's communication with President of ENSA regarding ICNS2017

Date: Thu, 10 Nov 2011 08:27:36 +1100
To: "Ulrich, Maria" <maria.ulrich@helmholtz-berlin.de>
From: John White <jww@rsc.anu.edu.au>
Subject: Re: ICNS 2017

Dear Michael,

On behalf of AONSA may I thank you and ENSA for this support. It is a very tangible evidence of how our Associations can cooperate across the world.

We look forward to seeing you and to your participation in AOCNS in the next fortnight.

Yours sincerely,

john

On behalf of Prof. Michael Steiner

Dear John,

ENSA has discussed your proposal concerning ICNS 2017.

ENSA supports the Korean bid for hosting the ICNS 2017. However, I would like to remind you that it was decided in Sydney that the ICNS should rotate around the continents. In this scheme, the Asian Pacific region would be the place for ICNS 2017. Therefore, I suggest that AONSA decides about this and we will support your decision.

We could briefly discuss this issue at our meeting in Tsukuba.

Looking forward to seeing you in Tsukuba.

With the best wishes

Michael

Prof. Dr. Michael Steiner
Chairman of ENSA

c/o Helmholtz-Zentrum Berlin
Hahn-Meitner-Platz 1
14109 Berlin

Tel +49 (0)30 | 8062 – 42762
Fax +49 (0)30 | 8062 – 43378

steiner@helmholtz-berlin.de

The European Neutron Scattering Association



President J.W. White's communication with Keith McEwen (an organizer of ICNS2013)

Date: Mon, 15 Aug 2011 10:02:33 +0100
Subject: Re: ICNS 2017 (Korea)
From: Keith McEwen <keith.mcewen@ucl.ac.uk>
To: John White <jww@rsc.anu.edu.au>

Dear John,

Sorry for the delay in replying. I was away last week. It was good to see you in Prague.

My understanding is that there is an informal agreement that ICNS should maintain the pattern we have seen for some years of circulating through North America (Toronto 1997, Knoxville 2009), Europe (Munich 2001, Edinburgh 2013) and Asia-Oceania (Sydney 2005). So it would seem reasonable that ICNS 2017 should be held in Asia-Oceania. At ICNS 2009, the meeting of Facility Directors confirmed that ICNS 2013 should be held in Europe, and delegated the task for choosing the location to ENSA.

ENSA called for bids, which were circulated two months before an ENSA meeting held in October 2009. At that meetings, 3 bids were presented, discussed, and voted on. My bid for Edinburgh received a decisive majority of the votes cast.

If we follow this pattern, then I would expect that the choice of a location for ICNS2017 in Asia-Oceania would be delegated to AONSA.

Best regards,
Keith

On 07/08/2011 20:32, "John White" <jww@rsc.anu.edu.au> wrote:
Dear Keith,

I was glad to meet up with you and Ushi in Prague. The attached is an e-mail that I sent to Michael Steiner before the ENSA meeting.

Could you tell me how one goes about signalling interest for the next ICNS after Edinburgh?. As you see our Korean friends are quite interested to bid. AONSA would like to support their bid.

Yours sincerely,

John

Date: Mon, 18 Jul 2011 15:23:32 +1000
To: steiner@helmholtz-berlin.de
From: John White <jww@rsc.anu.edu.au>
Subject: Fwd: ICNS 2017 (Korea)

Dear Michel,

I have just had this from Sung-Min Choi the Secretary of AONSA. May we put this on the Agenda for the Thursday meeting please?

Yours sincerely,

John

From: "Sung-Min Choi" <sungmin@kaist.ac.kr>
To: "John White" <jww@rsc.anu.edu.au>
Subject: ICNS 2017 (Korea)
Date: Sun, 17 Jul 2011 21:27:32 +0900

Dear John,

I suppose that you are in Prague to attend ECNS and ENSA Executive Meeting. As we discussed during the EC meeting in Indonesia, could you tell the Executive of ENSA that Korea would like to host the ICNS 2017 and AONSA support it ?
I wish I could attend the meeting but my schedule does not work for that.

I hope the conference and ENSA executive committee meeting are successful and enjoyable.

Best regards,
Sung-Min

Appendix 19
Letter from President of KAERI to President J.W. White regarding ICNS2017



KOREA ATOMIC ENERGY RESEARCH INSTITUTE

989-1115 Daedeokdaero, Yuseong-gu, Daejeon, 305-353, Republic of Korea

Tel: +82-42-868-2120, Fax : +82-42-861-9611, Email : yhjung@kaeri.re.kr

16 November 2011

Professor John W. White
President, Asia-Oceania Neutron Scattering Association
AONSA office, c/o Neutron Science Section
J-PARC Center, Japan Atomic Energy Agency
2-4 Shirakata-Shirane, Tokai, Ibaraki 319-1195, Japan

Dear Professor White,

As you are well aware of, HANARO, a research reactor operated by the Korea Atomic Energy Research Institute, has come of an age since its first criticality in 1995 and boasts its large neutron beam facility that includes the newly opened cold neutron research facility.

We, at HANARO, open the facility to international users and make it as productive as possible. Although it is a daunting task for us considering the current level of governmental and institutional support, I am confident that our ambitious and well qualified staff members will be able to overcome any barriers we are confronting, and that HANARO will become a valuable scientific resource for neutron scientists around the world in the near future.

In this spirit, KAERI strongly wishes to co-host the international conference on neutron scattering in the year 2017 (ICNS 2017) with the Korea Neutron Beam User Association (KNBUA). It will be a great opportunity for us not only to show how much we expanded but also to underscore the importance of neutron science to the public and the policy makers in Korea and the region. KAERI is excited about the possibility and is willing to cooperate with KNBUA and Asia-Oceania Neutron Scattering Association in our endeavor.

However, our effort cannot be successful if we do not gain support from our fellow scientists in the region. In this regard, it will be much appreciated if you could support our position to host the conference in Korea in 2017.

I am looking forward to your support in hosting the conference and we will make it beneficial to all of us in the region.

Sincerely yours,

A handwritten signature in black ink, appearing to read 'Youn Ho Jung', written over a light blue horizontal line.

Youn Ho JUNG

President
Korea Atomic Energy Research Institute

Appendix 20
Letter from President J.W. White to President of KAERI



Asia-Oceania Neutron Scattering Association

AONSA Office

c/o Neutron Science Section,
J-PARC Center, Japan Atomic Energy Agency
2-4 Shirakata-Shirane, Tokai, Ibaraki 319-1195, Japan
Phone: +81-29-284-3752, Fax: +81-29-284-3889
<http://www.aonsa.org/>

From the President

Professor John.W.White CMG, FAA, FRS

Email: jww@rsc.anu.edu.au, <http://rsc.anu.edu.au/index.php>

3 December 2011

Dr Youn Ho Jung
President,
Korean Atomic Energy Research Institute,
989-1115 Daedeokdaero, Yuseong-gu
Daejeon, 305-353 Republic of Korea

Support for KAERI-KNUBA bid to host ICNS 2017

Dear Dr Youn Ho Jung

Thank you for your letter of 16 November 2011 which I received at the Asia Oceania Conference on Neutron Scattering (AOCNS 2011) in Tsukuba on 20 November. On behalf of AONSA I would like to express our thanks to you and to the Korean Atomic Energy Research Institute for your expressed wish to co-host the international conference on neutron scattering in 2017 (INCS 2017).

AONSA strongly supports the Korean bid for this conference and has taken four steps towards expressing that support internationally.

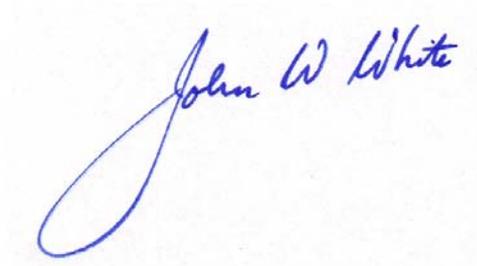
- (1) At the Executive Committee meeting in Tsukuba (20 November 2011) AONSA reaffirmed its support for the Republic of Korean bid. This was first discussed at the EC meeting in Bandung, Indonesia (20 May 2011).
- (2) As President of AONSA I was invited to the Executive Committee meeting of the European Neutron Scattering Association (ENSA) in Prague, Czech Republic and asked them for their support for the Korean bid. I have subsequently received a letter from Professor Michel Steiner (President of ENSA) indicating their support.
- (3) At ENSA I also spoke with Professor Keith McEwen, Chairman of the organizing committee for the next ICNS in Edinburgh in 2013. He has indicated the appropriateness of raising the Korean Republic bid in Edinburgh when the decision for holding the 2017 meeting will be made. A number of us from AONSA will attend that meeting.

- (4) At the recent AOCNS conference in Tsukuba we had a meeting of the three Presidents of AONSA, ECNS and NSSA (Neutron Scattering Society of America) where the matter was again raised. Our colleagues made clear that the first step in the process was to affirm at the Edinburgh meeting the decision for ICNS 2017 to be held in our region.

This first step respects the systematic rotation of ICNS and it was agreed that the Asia-Oceania region was in line for 2017. The principle for deciding the ICNS conference site then lies with the region. It will be AONSA's recommendation that the site would be Korea.

I can assure you of the strong support from AONSA of the KAERI – KNUBA bid for this conference. I am copying this to the AONSA Board for information.

Yours sincerely

A handwritten signature in blue ink that reads "John W White". The signature is written in a cursive style with a large, looping initial "J".

John White
(President of AONSA)

Appendix 21

Cooperation with Association of Asia-Pacific Physical Societies

September 15, 2011

Call for AAPPS Divisions

At AAPPS the creation of the Division structure is under consideration, similar to APS and EPS. At the previous AAPPS Council meeting the action to create Divisions was positively agreed on. However, in Asia-Pacific areas many subfields do not have any visible organizations, so that it may take time to create a full-scale Division structure in AAPPS. We, therefore, decided to create some Divisions (but not all) by starting to interact with organizations where prototype Asian unions already exist. Your organization is one of these examples. Please consider positively joining AAPPS as a founding member of one of the Divisions and take a lead in the establishment of that Division. Even if you join AAPPS as a Division, you may maintain the present style of organization as it is.

Also, I expect that there may be significant groups within national bodies, for example, Women in Physics Group and similarly an Education Group, although not an Asian regional group. If you know these groups, please let them know it to initiate to consider the formation of the Division.

At the previous AAPPS meeting, the formation of two types of Divisions has been discussed, similar to the EPS as shown at the end of this document. They are a) “normal” Division that originates from one scientific field and b) “interdivisional” Division that originates from one issue or one type of facility while it can span over many sub-disciplines. Already existing (or about to be formed) candidate Divisions in Asia-Pacific areas are as follows:

Category #1 (based on a specific science field):

Plasma Physics, Astrophysics, Nuclear Physics (ANPhA), Applied Physics,
High Energy Physics

Category #2 (based on a broader science and/or sociological need):

Synchrotron Radiation (AOFSTR), Neutron Science (AONSA), Women in Physics
(WGWIP), Physics Education

Also it was proposed that Division-based APPC Topical Meeting must be encouraged under the endorsement of AAPPS.

The formation of a rigid Division structure shall be discussed and approved at the next AAPPS Council meeting at Singapore in June of 2012. Prior to this meeting we will have a Video AAPPS Council meeting in December/January. There, I would like to review the progress of the Division formation.

Please take a look at the questionnaire on the next page. I am looking forward to hearing back from you.

Shoji Nagamiya
AAPPS President

Preliminary Answers for AAPPS Divisions

1. Are you able to consider positively the formation of the Division and involvement in your area as a founding partner of a Division of AAPPS?
2. The next APPC (Asia Pacific Physics Conference) will be held in the summer of 2013. Your active participation in a Division starting from this APPC meeting is highly desired. Are you willing to contribute to this meeting?
3. What type of activities can you think of as a Division?
4. Any other comments on the formation of Divisions at AAPPS.

Example of EPS Divisions (EPS = European Physical Society)

• Divisions

- Astrophysics Division
 - Gravitational Physics Section
 - Solar Physics Section
- Atomic and Molecular Physics Division
 - Chemical Physics Section
 - Electronic and Atomic Collisions Section
 - European Group of Atomic Systems (EGAS)
 - Molecular Physics Section
- Condensed Matter Division (CMD)
 - Electronic and Optical Properties of Solids
 - Liquids Section
 - Low Temperatures Section
 - Macromolecular Physics Section
 - Magnetism Section
 - Semiconductors & Insulators Section
 - Structural and Dynamical Properties of Solids
 - Surfaces and Interfaces Section
- Environmental Physics Division
- High Energy and Particle Physics Division
- Nuclear Physics Division
- Physics Education Division
 - Pre-University Section
 - University Section
- Physics in Life Sciences Division
- Plasma Physics Division
 - Beam Plasma and Inertial Fusion Section
 - Section on Dusty and Colloidal Plasmas
- Quantum Electronics and Optics Division
- Statistical and Nonlinear Physics Division

• Interdivisional Groups

- Accelerators Group
- Computational Physics
- Experimental Physics Control Systems
- History of Physics
- Physics for Development
- Technology Group
- Women in Physics Group

EPS
48 Countries
83,000

Appendix 22

Calendar of AONSA Activities

Year 2011

Date	Events
2/20	AONSA Board Meeting (near Narita Airport, Japan)
2/23	AONSA-ENSA-NSSA Presidents' Meeting (Tokai, Japan)
2/28	Deadline for nomination for the AONSA Prize
4/27	AONSA Newsletters Vol. 3, No. 1
5/19-5/20	The 6 th AONSA EC Meeting (Bandung, Indonesia)
6/27-7/1	ICNX 2011 (Hsinchu, Taiwan)
7/17-7/22	European Conference on Neutron Scattering (Prague, Czech)
8/23-8/31	XXII Congress and General Assembly of the International Union of Crystallography (Madrid, Spain)
9/30	Deadline for proposal submission for the 2 nd AOCNS
11/12-11/17	The 4 th AONSA Neutron School (ANSTO, Australia)
11/20	The 7 th AONSA EC Meeting (Tsukuba, Japan)
11/20-11/24	The 1 st AOCNS (Tsukuba, Japan)
11/22-11/25	IAEA Technical Meeting (Tsukuba, Japan)
11/28-12/1	Polymer Conference (Bali, Indonesia)
12/15	AONSA Newsletters Vol. 3, No. 2

Year 2012

Date	Events
Spring	The 8 th AONSA EC Meeting (Malaysia, tentatively)
7/29-8/2	M2S-X (International Conf. on Mechanism and Materials of Superconductivity; Washington DC, USA)
10/xx	The 9 th AONSA EC Meeting (Beijing, China)
10/22-10/26	The 5 th AONSA Neutron School (Beijing, China)
11/18-11/23	The 15 th International Small-Angle Scattering Conference (Sydney, Australia)
12/2-12/6	The 11 th Conference of the Asian Crystallographic Association (Adelaide, Australia)

Year 2013

Date	Events
7/7-7/11	The 10 th International Conference on Neutron Scattering (Edinburgh, UK)