



## **(Draft) Agenda of the 9<sup>th</sup> AONSA Executive Committee Meeting**

**Date:** 9:00-17:00, October 27 (Saturday), 2012

**Place:** Chemistry Building (Room A205), Peking University, Beijing, China

**Participants: 14**

**[Board Members]**

Yasuhiko Fujii (President, JSNS; CROSS)

Wen-Hsien Li (Vice-President, TWNSS; NCU)

John White (Former President, ANBUG; ANU)

Sung-Min Choi (Secretary, KNBUA; KAIST)

Chris Ling (Public Relation Officer, ANBUG; U. Sydney)

**[Members]**

Ki Bong Lee (KNBUA; POSTECH)

Toshiji Kanaya (JSNS; Kyoto U.)

Hideki Seto (JSNS; KEK)

Hsiung Chou (TWNSS; NSYSU)

**[Observers]**

Mitsuhiro Shibayama (JRR3/Tokyo U)

Kye Hong Lee (HANARO/KAERI)

Shane Kennedy (ANSTO, on the behalf of R. Robinson)

Dongfeng Chen (CARR/CIAE)

Hesheng Chen (CSNS/IHEP)

## <Schedule>

### November 27 (Saturday)

9:00-9:10 Opening Remark & Self - Introduction of Participants

9:10-9:15 Approval of Agenda

9:15-9:20 Report on the Minutes of the 7<sup>th</sup> AONSA EC Meeting in Japan (SM Choi)

9:20-9:25 Report from the AONSA Office (SM Choi, [Appendix 1](#))

9:25-10:30 Discussion and Decisions

10:30-11:00 Coffee Break

11:00-12:30 Discussion and Decisions

12:30-14:00 Lunch

14:00-15:30 Reports from Neutron Associations

15:30-15:45 Coffee Break

15:45-16:50 Reports from Neutron Facilities

16:50-17:00 Closing Remark

## <Items for Discussions and Decisions>

### 1. Formal matters

- The Chinese Neutron Scattering Society (CNSS) has applied for AONSA regular membership on October 16, 2012, with an official letter from President of CNSS (Hesheng Chen) to President of AONSA (Yasuhiko Fujii) ([Appendix 2](#)).

### 2. Process matters

- Revision of the Procedure to Support Students from AONSA Fund ([Appendix 3](#))

### 3. Financial matters

- Annual Fee and Budget report (S. Chaplot, [Appendix 4](#))
- Current Status of AONSA Prize Fund (S. Chaplot, [Appendix 5](#))
- Call for donation for AONSA Prize fund  
We need to make a call for donation for AONSA fund in 2013 (possibly before ICNS 2013).

### 4. AONSA Prize 2013

- Report for the 2<sup>nd</sup> AONSA Prize (WH Li, [Appendix 6](#))
- Schedule for AONSA regional meeting during ICNS 2013 (needs discussion)

### 5. AONSA Neutron School

- Report from the organizer of the 5<sup>th</sup> AONSA Neutron School 2012 in China (D. Chen, *to be included*)
- Report from the organizer of the 6<sup>th</sup> AONSA Neutron School 2013 in Japan (M. Shibayama, [Appendix 7](#))
- Host of the 7<sup>th</sup> AONSA Neutron School in 2014.  
BATAN-Indonesia expressed their interests for hosting the 7<sup>th</sup> AONSA Neutron School. ([Appendix 8](#))

### 6. Asia-Oceania Conference on Neutron Scattering (AOCNS)

- Report from the Organizing Committee of the 2<sup>nd</sup> AOCNS in Sydney (C. Ling, [Appendix 9](#))

### 7. AONSA Newsletters and Homepage Design Update

- Report on Homepage Design Update (C. Ling, [Appendix 10](#))

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

- President Y. Fujii's Communication with Director of TINT, Thailand. (Appendix 11)
- President Y. Fujii's Meeting with President of Vietnam Nuclear Society (Appendix 12)
- Inquiry from a Mongolian Scientist, and Follow-up Communication. (Appendix 13)
- Contact persons in non-member countries for AONSA activities.(Appendix 14)

## **9. Neutron Facility Directors' Meeting (K.H. Lee)**

- The Neutron Facility Directors' meeting on Oct.26, 2012 at the same place as the 9<sup>th</sup> EC meeting.
- Rob Robinson kindly prepared a document on "AONSA Visiting Fellows", which was agreed by other Facility Directors. (Appendix 15)

<from the Minutes of 8<sup>th</sup> EC in Malaysia>

[Action] Rob Robinson kindly volunteered to prepare a draft for "AONSA Visiting Fellows" from Directors' point of view, which will be circulated among directors first and then to the EC and the Board for comments and suggestions. This will be decided in the 9th EC meeting in Beijing.

## **10. Possible collaboration with IAEA, ICSU and IUCr**

<from the Minutes of 8<sup>th</sup> EC in Malaysia>

According to Danas Ridikas, IAEA TC program for neutron collaboration in the Asia-Oceania region has been approved but without fund at this moment.

It was suggested that AONSA submit a proposal to ICSU through the Neutron Commission of IUCr. It was noted that the current members of IUCr Neutron Scattering Commission from Asia-Oceania region are Yukio Noda and Garry McIyntyre. The spirit and contents of this proposal would be similar to the one for IAEA.

## **11. Cooperation with NSSA**

- Report for President Y. Fujii's Plenary Talk and the AONSA-NSSA Presidents' meeting during the ACNS (June 24-28-, 2012) in Washington DC (Y. Fujii, Appendix 16).

## **12. Cooperation with AOFSRR**

- Report for President Y. Fujii's attendance of the 6<sup>th</sup> AOFSRR Meeting (August 8-12, 2012) in Bangkok, Thailand (Y. Fujii, [Appendix 17](#))

## **13. Cooperation with Association of Asia-Pacific Physical Societies (AAPPS)**

- Cooperation with AAPPS (M. Arai, [Appendix 18](#))

## **14. AONSA Supporting Letter for JRR-3**

(M. Shibayama, [Appendix 19](#))

## **15. 2014 International Year of Crystallography (F. Fujii, [Appendix 20](#))**

- Needs discussion for possible AONSA Activities for the International Year of Crystallography 2014.
- UN assigned UNESCO to promote the year. AONSA may have collaborative activities for this together with IUCr, IUPAP and others
- Currently, AsCA 2013 (Dhaka, Bangladesh, December 1-4, 2013) is posted on the AsCA homepage. But no information is available for AsCA 2014 yet.
- Note: XXIII IUCr Congress and General Assembly (Montreal, 2014)

## **16. Calendar of AONSA Activities ([Appendix 21](#))**

**<Reports from Neutron Associations> (10 min for each report)**

- ANBUG (C. Ling)
- JSNS (T. Kanaya)
- KNUBA (K.B. Lee)
- NSSI (S. Chaplot)
- TWNSS (H. Chou)
- CNSS (D. Chen)
- Malaysian Community (Abdul Aziz Mohamed)
- Indonesian Community (Sutiarso/Edy Giri Rachman Putra)

**<Reports from Neutron Facilities>**

- J-PARC (M. Arai)
- JRR-3 (M. Shibayama)
- ANSTO (R. Robinson)
- HANARO (Kye Hong Lee)
- BARC (Samrath Chaplot)
- SIKKA (Wen-Hsien Li)
- BATAN (Sutiarso/Edy Giri Rachman Putra)
- CARR (Dongfeng Chen)
- CSNS (Hesheng Chen)

\*\* If no one from your Association or Facility plans to attend this EC, you may send your report to S.M. Choi, Secretary of AONSA, so that he can deliver it to the EC on your behalf.

## Appendix 1 Report from AONSA Office

### 1. Change of the Secretary of AONSA office.

After her excellent work as the secretary of AONSA Office over the last two years, Ms. Junko Akutsu has moved to another position at J-PARC as of October 1, 2012. All AONSA colleagues are very grateful for her excellent work and contribution for various AONSA activities.

Ms. Yukino Inoue (one of Masa Arai's staff) became the new secretary of AONSA Office. We all warmly welcome her joining AONSA Office.

We would like to express our sincere thanks to Masa Arai for his continuing support for the AONSA office

### 2. AONSA Homepage updates

The Articles has been updated with the Duty Statements of the AONSA Board Members and posted on the web.



(from left) Y. Fujii, Junko Akutsu, Yukino Inoue and Masa Arai in front of AONSA Office.

<Messages from Y. Fujii, President of AONSA>

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From: Y. Fujii@CROSS-Tokai [mailto:y\_fujii@cross.or.jp]

Sent: Saturday, September 29, 2012 4:10 PM

Dear AONSA Colleagues,

As you have heard from Junko as below, she is retiring from the AONSA Office this weekend. For the last two years when our AONSA has been growing up rapidly and our "AONSA Airplane" has been raising its nose up steeply in the air, she DID such GREAT jobs as preparation for #1 AOCNS, #1 AONSA Prize, several EC Meetings and Schools, arrangement of Bank Accounts, editing AONSA Web and Newsletters, and many others. We should like to appreciate her great effort to run our AONSA smoothly. Junko is getting more directly involved in the administration of MLF/J-PARC under Masa Arai(MLF Division Leader).

Now we'd like to welcome her successor, Yukino Inoue, to the AONSA Office. Since these two ladies have worked together for the last few weeks, we have no concern about continuation. Moreover, Junko is still in the same room just beside Yukino. Attached please find a photo in front of the plate of the AONSA Office in J-PARC. (left) Junko, (right) Yukino, and Masa & myself.

By taking this opportunity, we should like to repeatedly express our sincere thanks to Masa who has very generously supported all activities of AONSA by locating the AONSA Office in his Leader's Office of J-PARC and by assigning one of his secretaries to work for us since the early preparation stage of AONSA established in 2008. What we are here today greatly owes to his and his staff's contribution.

Best regards,

Yasuhiko (President of AONSA)



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<Messages from Junko Atkusu>

From: Junko Akutsu [mailto:akutsu.junko@jaea.go.jp]

Sent: Friday, September 28, 2012 2:56 PM

Dear AONSA Colleagues,

I would like to inform you that Ms. Yukino INOUE will be taking over the responsibility of the Secretary of AONSA Office from 1/Oct/2012.

Her email address is: inoue.yukino@jaea.go.jp

Please welcome her to the 'AONSA airplane'!

Taking this opportunity, I would like to express my sincere thanks to all of you, the present and past Board and Executive Members of AONSA. It was my great honor to work with you during 2 years as the Secretary of AONSA Office. I am sure it was quite valuable experience for me to grow up with pleasure.

I will be assigned to other post (responsible for accounting) within the J-PARC Center, but I am happy to support her anytime. Please feel free to contact me, should you need any help.

Please let me say "Thank you!" again especially to Prof. Sung-Min Choi, Prof. Yasuhiko Fujii, and Prof. Masatoshi Arai for their great support.

I wish you all the best.

Best regards,

Junko

AONSA Office Secretary

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<Message from Yukino Inoue>

From: 井上 由貴乃 [mailto:inoue.yukino@jaea.go.jp]

Sent: Monday, October 01, 2012 9:14 AM

Dear All the AONSA members

Thank you very much for your warmhearted remarks.

From everyone's comment I could imagine that Junko was in a very important post.

She told me that taking this part will be a valuable experience, and I am very glad to be a member of supporting of you, the AONSA.

Firstly, let me introduce myself.

My name is Yukino Inoue, joined to the JAEA recently, and just started my office work here.

You probably heard from Junko and Prof.Fujii , I will take her place from October the 1st.

For a while (about one or two months), she will work with me to take over her office work.

I am looking forward to working with all the members.

Again, thank you for your welcome comments.

Yours sincerely.

Yukino Inoue

**Appendix 2**  
**CNSS's Application for AONSA Regular Membership**  
(received on October 16, 2012)



**Institute of High Energy Physics**

**Chinese Academy of Sciences**

Address: 19B Yuquanlu Road, Shijingshan District, Beijing 100049, CHINA  
Tel: +86-10-88233093 Fax: +86-10-88233374 E-mail: chenhs@ihep.ac.cn Web: www.ihep.ac.cn

President Yasuhiko Fujii

Asia-Oceania Neutron Scattering Association

October 8, 2012

Dear President Fujii,

The neutron scattering science is expanding quickly in China. China Advance Research Reactor (CAAR) started commissioning, and the China Spallation Neutron Source is under construction in Dongguan, Guangdong. The user community of neutron scattering in China is increasing constantly.

China Neutron Scattering Society (CNSS) was established recently to represent neutron scattering users and to promote the neutron scattering research in China. The China Neutron Scattering Society would like to join the Asia-Oceania Neutron Scattering Association (AONSA). This will promote the scientific exchanges and cooperation in the neutron scattering research between China and the regions. I would appreciate very much for your earlier response.

Best regards,

Yours Sincerely

Prof. Dr. Hesheng CHEN

President of China Neutron Scattering Association

President Y. Fujii's reply to President of CNSS

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**From:** Y. Fujii@CROSS-Tokai [mailto:y\_fujii@cross.or.jp]

**Sent:** Tuesday, October 16, 2012 12:07 PM

**To:** 'ytliu'

**Cc:** "'Chen, Hesheng 陈和生'"; '陈东风'; 'Sung-Min Choi'

**Subject:** RE: AONSA application from China

Prof. Dr. Hesheng Chen

President of CNSS

IHEP, CAS

Dear Hesheng,

It's our great pleasure to welcome CNSS to a regular member of AONSA by recognizing such a strong development of facilities and communities in China. Our formal procedures for approval will be taken at the 9th Executive Committee on October 27 next week at Beijing University under your colleagues' very kind preparation.

We hope you will introduce CNSS at the meeting. If you have Articles/Constitutions of CNSS, it'll tell us the basis of your Society. We look forward to hearing details next week.

Best regards,

Yasuhiko

(President of AONSA)

P.S. Which is correct, CNSS (China Neutron Scattering Society) or CNSA (China Neutron Scattering Association) ?

### Appendix 3

#### Revision of Procedure to Support Students from AONSA Fund

To avoid possible troubles involving the purchase of airtickets by AONSA Office, it is proposed that we revise the rule # 4. In fact, for the recent two AONSA Neutron Schools (4<sup>th</sup> and 5<sup>th</sup>), AONSA Office sent money to the organizers of the School (instead of buying tickets for students) for efficient administration.

#### Procedure to Support Students from AONSA Fund

(Established on October 5, 2010)

1. Students submit their applications to the AONSA Neutron School as it was announced in the flyer of the school. In their application form, they specify their needs of financial supports.
2. The organizers of the School make a list of students who need AONSA support and select students considering budget available and distribution of students among developing countries. For this selection, the organizers may consult with the sending countries and Secretary of AONSA.
3. The organizers inform the list of students (selected for AONSA support) to Secretary of AONSA with full information including affiliation, email, and so on.
4. AONSA office buys airtickets (e-tickets) for students and sends them to students by email. AONSA office will communicate with each student to confirm all the information (especially, name and flight schedule).
4. AONSA Office sends the money (for student travel support) to the host of AONSA Neutron School. The host should send a receipt (for the money received) to AONSA Office.
5. AONSA-supported students buy airtickets by themselves first and then get reimbursed from the host of the School upon their arrival.
6. It is recommended that the registration fees of the AONSA supported students are exempted.

RED: to be removed.

BLUE: to be added.

**Appendix 4**  
**Annual Fee and Budget report**

**AONSA Annual Fee and Budget Report- September 13, 2012**

**Income and expenditure during 2012 (Annual Fee)**

	<b>Income \$</b>	<b>Income JPY</b>		<b>Expenditure \$</b>	<b>Expenditure JPY</b>
Annual Fees	\$ 10000		Annual Fees bank charges		JPY 16000
Voluntary Donation in AOCNS		JPY 321000	Domain maintenance and bank charge		JPY 3255
AOCNS Balance Share		JPY 76355	5 <sup>th</sup> Neutron School and bank charge	\$ 3000	JPY 9500
Interest	\$ 0.98	JPY 42	Office expense	\$ 500 (Estimate)	
Transfer \$ to JPY	-\$ 1221.01	JPY 100000	Meeting	\$ 400 (Estimate)	
<b>Total</b>	<b>\$ 8779.97</b>	<b>JPY 497397</b>	<b>Total</b>	<b>\$ 3900</b>	<b>JPY 28755</b>
<i>Balance (in bank books)</i>	<i>\$ 19891.91</i>	<i>JPY 537384</i>			
<i>Balance including estimated expenditure</i>	<i>\$ 18991.91</i>	<i>JPY 537384</i>			

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

<b>AONSA Budget Plan (Annual Fee)</b>						
<b>Date</b>	<b>Item</b>	<b>Income</b>	<b>Expense</b>	<b>Balance</b>	<b>Remark</b>	
<b>(Y/M/D)</b>		<b>(US\$)</b>	<b>(US\$)</b>	<b>(US\$)</b>		
<b>2011</b>						
2/21/2011	Interest	\$ 0.64		\$ 15,458.12		
3/3/2011	Payment to Hotel Nikko Narita (AONSA Board Meeting on 2011/Feb/20)		\$ 507.13	\$ 14,950.99		
3/3/2011	Transfer to AONSA Office (JPY) Account		\$ 500.00	\$ 14,450.99		
3/31/2011	2011 Annual fee (2,000) & Support for AONSA Prize Fund (1,000) ( KNBUA )	\$ 3,000.00		\$ 17,450.99		
5/6/2011	2011 Annual Fee (INSS)	\$ 2,000.00		\$ 19,450.99		
6/15/2011	Reimbursement to Edy (Expenditures for AONSA 6th EC Meeting)		\$ 1,108.00	\$ 18,342.99		
6/15/2011	Starting Support for 1st AOCNS (USD10,000 = JPY795,800)		\$ 10,000.00	\$ 8,342.99		
6/15/2011	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 (received on 2011/3/31)		\$ 1,000.00	\$ 6,086.39		
2011/7/11	2011 Annual fee (TWNSS)	\$ 2,000.00		\$ 8,086.39		
8/22/2011	Interest	\$ 0.55		\$ 8,086.94		
10/7/2011	Young Scientist Travel support for 1st AOCNS (USD5,000 = JPY378,550)		\$ 5,000.00	\$ 3,086.94		
11/7/2011	Support for 4th Neutron School		\$ 3,000.00	\$ 86.94		
11/30/2011	2011 Annual Fee (ANBUG)	\$ 2,025.00		\$ 2,111.94		
12/8/2011	2011 Annual Fee (2,000) & Support for Prize Fund (1,000) (JSNS)	\$ 3,000.00		\$ 5,111.94		



AONSA Budget Plan (Annual Fee)					
Date (M/D/Y)	Item	Income (US\$)	Expense (US\$)	Balance (US\$)	Remark
<b>2012</b>					
2/20/2012	Interest	\$ 0.20		\$ 5,112.14	
3/27/2012	Transferred to AONSA Office (JPY) Account (USD1,221.01=JPY100,000)		\$ 1,221.01	\$ 3,891.13	
3/27/2012	Transferred to the Donation account on behalf of JSNS (received on 2011/12/8)		\$ 1,000.00	\$ 2,891.13	
3/29/2012	Refund of Starting support money from 1st AOCNS	\$ 10,000.00		\$ 12,891.13	
4/17/2012	2012 Annual Fee (ANBUG)	\$ 2,000.00		\$ 14,891.13	
4/18/2012	2012 Annual Fee (2,000) & Support for Prize Fund (1,000) (JSNS)	\$ 3,000.00		\$ 17,891.13	
4/25/2012	2012 Annual Fee (2,000) & Support for Prize Fund (2,000) (TWNSS) (NSRRC).	\$ 4,000.00		\$ 21,891.13	
5/21/2012	2012 Annual Fee (KNBUA)	\$ 2,000.00		\$ 23,891.13	
5/25/2012	2012 Annual Fee (NSSI)	\$ 2,000.00		\$ 25,891.13	
8/13/2012	Transferred to the Donation account on behalf of JSNS (received on 2012/4/18)		\$ 1,000.00	\$ 24,891.13	
8/13/2012	Transferred to the Donation account on behalf of NSRRC (received on 2012/4/25)		\$ 2,000.00	\$ 22,891.13	
8/20/2012	Interest	\$ 0.78		\$ 22,891.91	
9/13/2012	Support for 5th Neutron School (China)		\$ 3,000.00	\$ 19,891.91	
//2012	2012 AONSA office expense		\$ 500.00	\$ 19,391.91	Estimate
//2012	2012 AONSA Meeting		\$ 400.00	\$ 18,991.91	Estimate

外貨普通預金 **2**

年月日	摘要	お支払金額	お預り金額	差引残高	印外名簿
				★6342.99★	310
11-615		★10,000.00	(979.58)	★5363.41★	R310
11-615		★1,256.60	(979.58)	★4106.81★	R310
11-615		★1,000.00	お預り	★3106.81★	R310
11-711	送金	お預り	★2,000.00	★5106.81★	L310
11-822	利息		★0.55	★5107.36★	L310
11-10-7		★5,000.00	(979.71)	★106.65★	R310
11-11-7	送金	★3,000.00	お預り	★76.65★	R310
11-11-30	送金	お預り	★2,025.00	★2,091.65★	L310
11-12-8	送金	お預り	★3,000.00	★5,091.65★	L310
12-220	利息		★0.20	★5,091.85★	L310
12-327		★1,221.01	(981.90)	★3,891.13★	R310
12-327	送金	★1,000.00	お預り	★2,891.13★	R310
12-329	送金	お預り	★10,000.00	★12,891.13★	L310
12-4-17	送金	お預り	★2,000.00	★14,891.13★	L310
12-4-18	送金	お預り	★3,000.00	★17,891.13★	L310
12-4-25	送金	お預り	★4,000.00	★21,891.13★	L310
12-5-21	送金	お預り	★2,000.00	★23,891.13★	L310
12-5-25	送金	お預り	★2,000.00	★25,891.13★	L310
12-8-13		★1,000.00	お預り	★26,891.13★	R310
12-8-13		★2,000.00	お預り	★28,891.13★	R310
12-8-20	利息		★0.78	★28,891.91★	L310
12-9-13	送金	★5,000.00	お預り	★23,891.91★	R310

●印外名簿  
K—現金入金  
L—現金入金  
O—現金出金  
R—現金出金

AONSA Office (USD account)

<b>AONSA Budget Plan (Annual fee -JPY Account)</b>						
<b>Date</b>	<b>Item</b>	<b>Income</b>	<b>Expense</b>	<b>Balance</b>	<b>Remark</b>	
(Y/M/D)		(JPY)	(JPY)	(JPY)		
<b>2011</b>						
3/3/2011	Opening of AONSA Office JPY account	40,425		40,425		
3/31/2011	Bank handling charges (for Annual Fee & Support from KNBUA)		4,000	36,425		
5/6/2011	Bank handling charges (for Annual Fee from INSS)		4,000	32,425		
6/15/2011	Bank handling + Remittance charges		9,500	22,925		
6/15/2011	Bank handling charges (for AOCNS starting support \$10,000)		840	22,085		
6/15/2011	Transferred from AONSA Office (USD) account	100,000		122,085		
7/11/2011	Bank handling charges (for Annual Fee from TWNSS)		4,000	118,085		
8/22/2011	Interest	6		118,091		
10/7/2011	Bank handling charges (for AOCNS travel support \$5,000)		840	117,251		
11/7/2011	Bank handling charges (for 4th Neutron School \$3,000)		9,500	107,751		
11/30/2011	Bank handling charges (for Annual Fee from ANBUG)		4,000	103,751		
12/24/2011	Invoice for 7th EC Meeting (@ Tsukuba Congress Center on Nov.20)		34,484	69,267		
12/24/2011	Bank handling charges (for 7th EC Meeting @ Tsukuba Congress Center on Nov.20)		420	68,847		
12/24/2011	Bank handling charges (for 7th EC Meeting @ Tsukuba Congress Center on Nov.20)		105	68,742		

<b>AONSA Budget Plan (Annual fee)</b>					
<b>Date</b>	<b>Item</b>	<b>Income</b>	<b>Expense</b>	<b>Balance</b>	<b>Remark</b>
(Y/M/D)		(JPY)	(JPY)	(JPY)	
<b>2012</b>					
2/20/2012	Interest	8		68,750	
2/28/2012	Maintenance fee of AONSA domain		3,150	65,600	Payment to KDDI
2/28/2012	Bank handling charges (for payment to KDDI)		105	65,495	
3/27/2012	Trasferred from AONSA Office (USD) account	100,000		165,495	
3/29/2012	Voluntary donation by the 1st AOCNS participants (JPY1,000 x 321)	321,000		486,495	
4/17/2012	Bank handling charges (for Annual Fee from ANBUG)		4,000	482,495	
4/25/2012	Bank handling charges (for Annual Fee from TWNSS)		4,000	478,495	
5/21/2012	Bank handling charges (for Annual Fee from KNBUA)		4,000	474,495	
5/23/2012	Money from 1st AOCNS (Income balance shared between JSNS and AONSA)	76,355		550,850	
5/25/2012	Bank handling charges (for Annual Fee from NSSI)		4,000	546,850	
8/20/2012	Interest	34		546,884	
9/13/2012	Bank handling charges (for 5th Neutron School \$3,000)		9,500	537,384	



普通預金 **2**

摘要(お客様メモ)	お支払金額	お預り金額	繰引残高	記号-口座番号
24-329			▲186495★	310
24-417 チャージ	▲4000	310-5337930	▲182495★	RT310
24-425 チャージ	▲4000	310-5349591	▲178495★	RT310
24-521 チャージ	▲4000	310-5388724	▲174495★	RT310
24-523 利息		▲76355	▲550850★	LT310
24-525 チャージ	▲4000	310-5398656	▲546850★	RT310
24-820 利息		▲34	▲546884★	LT310
24-943 チャージ	▲9500		▲537384★	RT310

●ご利用の口座番号によるご入金の場合はそのお振込の  
できる平野の日を次のとおり繰越金に振り替えます。

●自動支払い、自動お申込みなどの内容は振替票または  
振替通知、通帳またはお支払の表示で表示します。  
お振込人及びお支払の表示は、一部印刷  
ミスが原因で表示されていないことがあります。  
印刷ミスは振込へご留意ください。

●記号のご説明  
R、M—入金  
し—振込入金  
Q—お支払い  
T—お振替払い  
T—お振替入金



AONSA Office (JPY account)

**Appendix 5**  
**Current Status of AONSA Prize Fund**

**Income and expenditure during 2012 (Award Donation)**

	<b>Income \$</b>	<b>Income JPY</b>		<b>Expenditure \$</b>	<b>Expenditure JPY</b>
Members' support	\$ 3000				
Interest	\$ 0.59	JPY 36			
<b>Total</b>	<b>\$ 3000.59</b>	<b>JPY 36</b>		<b>0</b>	<b>0</b>
<b>Balance</b>	<b>\$ 9512.97</b>	<b>JPY 141480</b>			

<b>AONSA Budget Plan (Award Donation)</b>					
<b>Date</b>	<b>Item</b>	<b>Income</b>	<b>Expense</b>	<b>Balance</b>	<b>Remark</b>
(Y/M/D)		(US\$)	(US\$)	(US\$)	
<b>2011</b>					
6/1/2010	Opening of AONSA Prize Fund account	\$ 1.00		\$ 1.00	
1/11/2011	Donation (Natal Synchrotron Radiation Research Center, Taiwan)	\$ 3,000.00		\$ 3,001.00	Organization
1/11/2011	Donation (HANARO, Korea)	\$ 5,000.00		\$ 8,001.00	Organization
1/11/2011	(USD 97.69 for bank charges)		\$ 97.69	\$ 7,903.31	
2/4/2011	(USD 49.61 for bank charge)		\$ 49.61	\$ 7,853.70	
2/4/2011	Donation (Australia Nuclear Science Technology Organisation)	\$ 5,000.00		\$ 12,853.70	Organization
2/21/2011	Interest	\$ 0.10		\$ 12,853.80	
2/24/2011	Donation (M. Shibayama, Institute for Solid State Physics, University of Tokyo, Japan)	\$ 1,000.00		\$ 13,853.80	Organization
3/3/2011	Transfer to AONSA Prize Fund (JPY) Account		\$ 500.00	\$ 13,353.80	
3/3/2011	Donation (Mahn Won Kim, Korea)	\$ 1,000.00		\$ 14,353.80	Person
6/15/2011	Transfer to AONSA Prize Fund (JPY) Account (USD1,256.60=JPY100,000)		\$ 1,256.60	\$ 13,097.20	
2011/6/15	Donation (KNBUA) (Transferred from annual fee account received on 2011/3/31)	\$ 1,000.00		\$ 14,097.20	Organization
8/22/2011	Interest	\$ 0.58		\$ 14,097.78	
10/7/2011	Transfer to AONSA Prize Fund (JPY) Account (USD8,585.40=JPY650,000)		\$ 8,585.40	\$ 5,512.38	

AONSA Budget Plan (Award Donation)					
Date	Item	Income	Expense	Balance	Remark
(Y/M/D)		(US\$)	(US\$)	(US\$)	
<b>2012</b>					
2/20/2012	Interest	\$ 0.32		\$ 5,512.70	
3/27/2012	Donation (JSNS) (Transferred from annual fee account received on 2011/12/8)	\$ 1,000.00		\$ 6,512.70	Organization
8/13/2012	Donation (JSNS) (Transferred from annual fee account received on 2012/4/18)	\$ 1,000.00		\$ 7,512.70	Organization
8/13/2012	Donation (NSRRC) (Transferred from annual fee account received on 2012/4/25)	\$ 2,000.00		\$ 9,512.70	Organization
8/20/2012	Interest	\$ 0.27		\$ 9,512.97	

外貨普通預金 1

年月日	摘要	お支払金額	お預り金額	振引残高	印
10-6-1	新規	(091.93)	¥1.00	¥1.00	K310
11-11	送金	¥3000.00			L310
11-11	送金	¥5000.00		¥8001.00	L310
11-11		¥97.69	(081.90)	¥7903.51	D310
11-2-4		¥49.61	(080.64)	¥7853.70	D310
11-2-4	送金	¥5000.00		¥12853.70	L310
11-2-21	利息		¥0.10	¥12853.80	L310
11-2-24	送金	¥1000.00		¥13853.80	L310
11-3-3		¥500.00	(080.85)	¥13353.80	R310
11-3-3	送金	¥1000.00		¥14353.80	L310
11-6-15		¥1256.60	(079.58)	¥13097.20	R310
11-6-15			¥1000.00	¥14097.20	L310
11-8-22	利息		¥0.58	¥14097.78	L310
11-10-7		¥585.40	(075.71)	¥13512.38	R310
12-2-20	利息		¥0.32	¥13512.70	L310
12-3-27			¥1000.00	¥14512.70	L310

●印は2012年  
 K-入金  
 L-入金  
 D-引き出し  
 R-振替

AONSA Prize Fund (USD account)

<b>AONSA Budget Plan (Prize Fund/Donation)</b>					
<b>Date</b>	<b>Item</b>	<b>Income</b>	<b>Expense</b>	<b>Balance</b>	<b>Remark</b>
(Y/M/D)		(JPY)	(JPY)	(JPY)	
<b>2011</b>					
3/3/2011	Opening of AONSA Prize Fund JPY account	40,425		40,425	
3/3/2011	Handling charges (for donation from KAIST)		4,000	36,425	
6/15/2011	Transferred from AONSA Prize Fund (USD) account	100,000		136,425	
8/22/2011	Interest	6		136,431	
9/9/2011	Certificate (1st AONSA Prize)		12,600	123,831	
9/9/2011	Leather holder for certificate (1st AONSA Prize)		5,540	118,291	
9/9/2011	Handling charge		262	118,029	
10/7/2011	Transferred from AONSA Prize Fund (USD) account	650,000		768,029	
10/8/2011	Medal (185,325) + handling charge (840) (1st AONSA Prize)		186,165	581,864	
11/28/2011	Travel Support for Prof. Watanabe as Prize Winner (1st AONSA Prize)		50,000	531,864	
11/28/2011	Monetary Prize (USD5,000) to Prof. Watanabe (USD5,000 = 390,000JPY) (1st AONSA Prize)		390,000	141,864	
11/28/2011	Handling charge		420	141,444	

<b>AONSA Budget Plan (Prize Fund/Donation)</b>					
<b>Date</b>	<b>Item</b>	<b>Income</b>	<b>Expense</b>	<b>Balance</b>	<b>Remark</b>
(Y/M/D)		(JPY)	(JPY)	(JPY)	
<b>2012</b>					
2/20/2012	Interest	24		141,468	
8/20/2012	Interest	12		141,480	



普通預金 1		振替預金		正味口座	
年月日	摘要	借方金額	貸方金額	振替元	振替先
23-3-3	新規		¥40,025	※40,025	LT310
23-3-3	チャージ	¥4,000	310-6126995	※36,425	RT310
23-6-15	外貨預金		¥1,000,000	※1,364,250	LT310
23-8-22	納		¥6	※1,364,310	LT310
23-9-9	オート	¥12,600			QT
23-9-9	振込	¥5,540	※1,358,770		RT
23-9-9	為替手数料	¥262	※1,358,508	※1,180,290	RT310
23-10-7	外貨預金		¥650,000	※768,029	L310
23-11-7	振込	¥186,165		※581,864	R310
23-11-28	オート (CVA1)	¥50,000			QT
23-11-28	振込 (CVA2)	¥390,000			RT
23-11-28	為替手数料	¥120	※1,180,290	※1,180,290	RT310
24-2-20	納		¥24	※1,180,314	LT310

AONSA Prize Fund (JPY account)

\*\* We need to make a budget plan for the 2<sup>nd</sup> AONSA Award. For this, we need to consider that the travel expense would be more expensive than the previous case.

\*\* We should set up a schedule for Call for Donation for AONSA Prize. Y. Fujii and S.M. Choi had a short discussion for this during QENS/WINS 2012 (Sept 30- Oct. 4, 2012) in Nikko, Japan. We may need to send out the call for donation before the ICNS2013.

**Appendix 6**  
**Report for the 2<sup>nd</sup> AONSA Prize**

**Working timeline and current status of 2013 AONSA Prize**

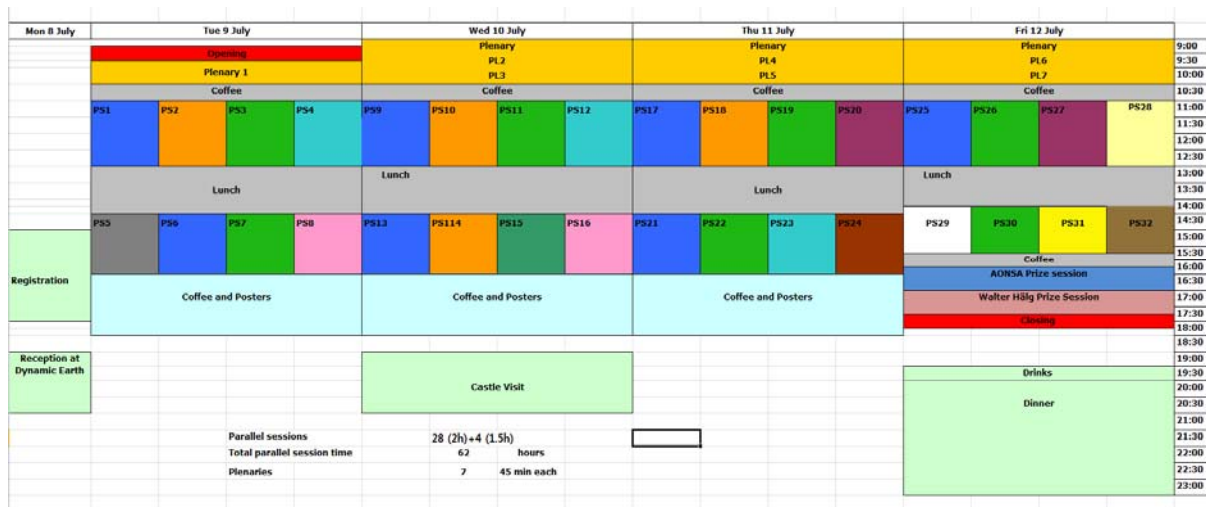
By Wen-Hsien Li

<b>Date</b>	<b>Occasion</b>	<b>Work</b>	<b>Remarks</b>	<b>Status</b>
March 28, 2012	E-mail	Propose the working timeline to the Board	Communication with Board members	Done
April 11, 2012	E-mail	Board approval of timeline	1. President Fujii suggests not to delay the publication of AONSA NewsLetter for the announcement of nominations. 2. Board has no objection on the suggestion.	Done
April 16, 2012	E-mail	Propose the working timeline to the EC	Communication with EC members	Done
April 30, 2012	E-mail	EC approval of timeline		Done
May 7, 2012	E-mail	Search for Selection Committee (SC)	Asking nomination from the Member Societies	Done
May 16, 2012	E-mail	Nomination of Selection Committee	Nomination received from 1. ANBUG nominates Prof. Brendan Kennedy (May 09) 2. NSSI nominates Dr. R. Mukhopadhyay (May 10) 3. KNBUA nominates Prof. Mahn-Won Kim (May 10) 4. JSNS nominates Prof. Hideki Seto from KEK (May 15)	Done
May 22, 2012	EC meeting, Malaysia	1. Propose the list of SC to EC members 2. Formation of SC by EC	1. Chair Wen-Hsien Li (NCU) 2. Prof. Brendan Kennedy (SU) 3. Dr. R. Mukhopadhyay 4. Prof. Mahn-Won Kim (KAIST) 5. Prof. Hideki Seto (KEK)	Approved
May 31, 2012	AONSA web page & e-mail	Call for nominations	1. 1 <sup>st</sup> call made on May 31, 2012 2. 2 <sup>nd</sup> call made on June 30, 2012 3. 3 <sup>rd</sup> call made on July 25, 2012	Nomination closed on July 31, 2012

Aug. 7, 2012		Nominations closed	<ol style="list-style-type: none"> <li>1. Allow one more week for possible mail delay</li> <li>2. Receive no additional nominations</li> </ol>	Done
Aug. 13 ~ Sept. 23, 2012	e-mail	Review and nominate	<ol style="list-style-type: none"> <li>1. Send nomination files to the SC members (Aug. 13)</li> <li>2. Comments received from 3 SC members (Sept. 15)</li> <li>3. All comments to SC members but specify no name of provider (Sept. 17)</li> <li>4. Recommendation reached (Sept. 22)</li> <li>5. Inform SC and Board members on the Result (Sept. 23)</li> </ol>	Done
Aug. 30 ~ Sept. 03, 2012	Face-to-face and E-mail	Ceremony event during INCS	<ol style="list-style-type: none"> <li>1. Talk to Prof. Paul Attfield (U of Edinburgh) during his visit to Taiwan (Aug. 30)</li> <li>2. Informed by Prof. Attfield on a time slot has been reserved for AONSA Prize Ceremony (Sept. 03)</li> <li>3. Ceremony time slot: 16:15~17:45, Friday, July 12, 2013 (right before closing of ICNS)</li> </ol>	Done
Oct. 2012	EC meeting	1. EC approval	<ol style="list-style-type: none"> <li>1. According to AONSA Rules, SC shall submit the Results to EC 5 months prior to the prize ceremony.</li> <li>2. Our EC meeting usually holds around May and October.</li> <li>3. To meet the Rules, the SC must submit the Results to EC in Oct. 2012 unless we do hold an EC meeting again in early 2013.</li> </ol>	
Within 3 weeks	President Y. Fujii	Notice and congratulation to the		

after EC approval		Prize Winner(s)		
July 12, 2013	ICNS 2013, Edinburgh, UK	AONSA Prize Ceremony	16:15 ~ 17:45	

**Schedule of ICNS 2013, Edinburgh, UK**



\*\* AONSA Prize session appears on the ICNS2013 schedule (July 12).

\*\* It seems that there may not be an official time slot for AONSA regional meeting. We should consider when would be the good time for this meeting. One possibility would be right after the poster session on July 11<sup>th</sup>. We need to consult with the organizer of ICNS 2013 for room usage.

**Appendix 7**  
**Report from the organizer of the 6<sup>th</sup> AONSA Neutron School 2013 in Japan**  
(M. Shibayama)

Ver. 1.3 2012/9/12

# AONSA Neutron School 2013

Date: Jun. 16 (Sun) – Jun. 20 (Thu) (*tentative*)  
Location: J-PARC/MLF & IQBRC  
Lodging (candidate): business hotel(s) in Tokai

Sponsored by  
JSNS, J-PARC/MLF, CROSS, JAEA, KEK,  
Supported by  
Ibaraki Pref., ISSP

Tentative plan by  
Executive/Program Committee

1

## Organization

Advisory committee: EC members

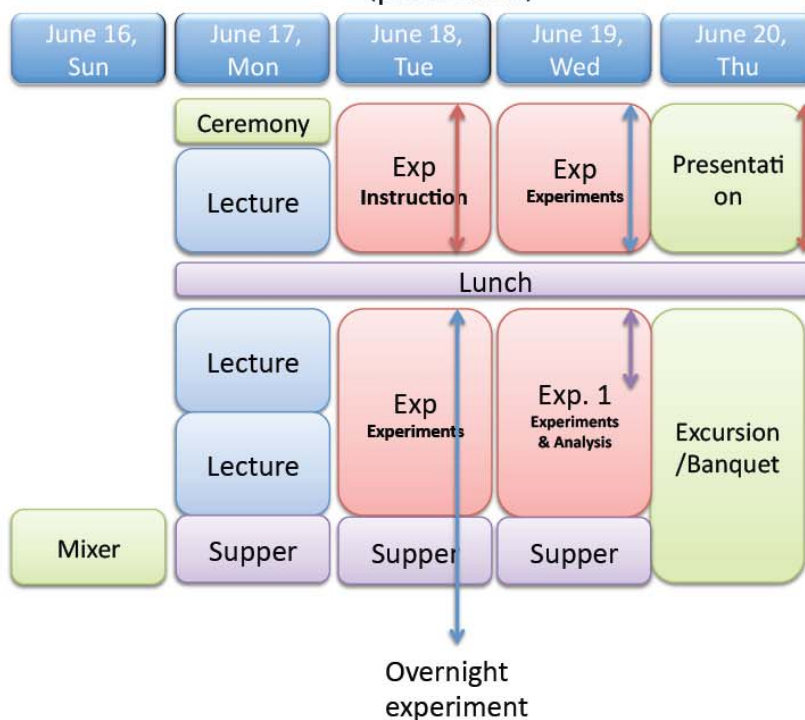
Local committee:

Principal: M. Shibayama (ISSP)  
Vice-principal: M. Arai (J-PARC)  
Secretariat: H. Seto (KEK), K. Nakajima (J-PARC), J. Suzuki (CROSS)  
Experiment: J-PARC/MLF staff, CROSS staff, Ibaraki Pref./U. staff  
Support: J-PARC Office, ISSP-NSL

# Time table

2012/9/12

(provisional)



3

## Note

### Mixer: Sun. June 16

Start at 18:00

Class assignment, self introduction  
poster presentation, housing instruction, etc.

### Lectures: Mon. June 17

AM: 1. General Introduction 1 (neutron)  
2. General Introduction 1 (scattering)

PM: 3. Facilities (J-PARC, JRR-3)  
4. Neutron scattering theories  
4-1. diffraction, reflection  
4-2. non-crystalline systems  
4-3. inelastic scattering  
5. Safety, Entry, Regulations

### Experiment: Tue. June 18

AM: Tutorial, Instruction

PM: Overnight experiments

### Experiment: Wed. June 19

AM: Experiments

PM1: Experiments & Analysis

### Presentation: Thu. June 20

AM: Presentation

PM1: Excursion to JAXA(?)

PM2: Banquet/Farewell party

**Appendix 8**  
**BATAN-Indonesia's Interests for Hosting the 7<sup>th</sup> AONSA Neutron School**

-----Original Message-----

From: Edy Giri Rachman Putra [mailto:e.g.r.putra@gmail.com]  
Sent: Tuesday, October 16, 2012 9:35 AM  
To: Sung-Min Choi  
Cc: Y. Fujii@CROSS; 李文獻; Chris Ling  
Subject: AONSA Newsletter

Dear Sung-min,

Thank you very much for providing me the draft of agenda for the 9th AONSA EC Meeting in Beijing. I am really sorry that I am not able to attend the meeting.

[As I have informed previously that we \(BATAN - Indonesia\) agreed to organise the 7<sup>th</sup> AONSA Neutron School in 2014, I would like to prepare the slides for it.](#)

Here, I attached the report of small activity in SE Asia, the Seminar & Workshop on Small-angle Scattering (SANS & SAXS) for AONSA Newsletter.

Hope it reached the requirement for AONSA publication after reviewed by the EC.

Your kind attention and support are really appreciated.

With my best regards,

Edy

--

Dr. Edy Giri Rachman Putra  
Neutron Scattering Laboratory  
National Nuclear Energy Agency of Indonesia (BATAN) Gedung 40 Kawasan Puspipte  
k Serpong Tangerang 15314 INDONESIA

## **Appendix 9**

### **Report from the Organising Committee of the 2nd AOCNS in Sydney**

The Australian Institute of Nuclear Science and Engineering (AINSE) has agreed to underwrite and act as the official body behind AOCNS 2015. This was important, as ANBUG does not have the legal status required to act in this role. ANBUG will nevertheless take most of the responsibility for organising the meeting, with input from AINSE and ANSTO.

A preliminary core organising committee has been established, with representatives of all three stakeholders:

A/Prof Chris Ling (Chair; University of Sydney, President of ANBUG)  
Prof Michael James (Secretary; ANSTO)  
Dr Frank Bruhn (Managing Director of AINSE)  
Prof Brendan Kennedy (University of Sydney, President of AINSE)

A professional conference organiser (ICMS Australasia) has been appointed, after a tender process in which 4 companies bid for the role. ICMS has extensive experience organising meetings of this nature, including SAS (the International Conference on Small Angle Scattering) in Sydney in October 2012.

Our preliminary budget estimate (attached) suggests that if the conference is held in a medium-sized venue such as the Novotel Manly Pacific, a (full Early-bird) registration fee of ~\$660 would correspond to a "break-even" point at 400 delegates.

A preliminary survey of other conferences in July-August 2015 has identified SAS2015 as the only one that presents a serious risk to attendance at AOCNS 2015, by drawing SANS users from Asia who may only be able to attend two international conferences that year. The dates for SAS2015 have not yet been set, but the Organising Committee will pay close attention to announcements at SAS 2012.

We are about to begin the process of checking potential venues in detail, and expect to have a contract signed by the end of 2012. The next stages of planning can begin once the venue has been fixed.

The first important opportunity to publicise AOCNS 2015 will be at ICNS 2013. Preparations are underway to have postcards ready for inclusion in the ICNS conference bags.

*Chris Ling, Chair of Organising Committee, 14/09/12*



## Draft Budget for the 2<sup>nd</sup> AOCNS

2 <sup>nd</sup> Asia Oceania Conference on Neutron Scattering 2015							
Draft Budget							
Date: 24 July 2012							
	DELEGATES			\$	400	500	600
<b>REVENUE</b>							
<b>10100</b>	<b>Registration Revenue</b>						
	Delegate Early Bird Registration (\$660 incl GST)	600	45%	108,000	135,000	162,000	
	Delegate Standard Registration (\$880 incl GST)	800	35%	112,000	140,000	168,000	
	Post-graduates and Student Early Bird Registration (\$550 incl GST)	500	12%	24,000	30,000	36,000	
	Post-graduates and Student Standard Registration (\$650 incl GST)	592	8%	18,941	23,676	28,412	
	<b>TOTAL REGISTRATION REVENUE</b>		<b>100%</b>	<b>262,941</b>	<b>328,676</b>	<b>394,412</b>	
<b>OTHER REVENUE</b>							
10112	Sponsorship- Institutional/Commercial/Industry			40,000	40,000	40,000	
10114	Exhibition Revenue (\$3300 incl GST)	3,000	12	36,000	36,000	36,000	
10115	Additional Welcome Reception Revenue (\$68 Incl GST)	62	20	1,236	1,236	1,236	
10116	Additional Dinner Ticket Revenue (\$120 Incl GST)	109	20	2,182	2,182	2,182	
10117	Field Trip/Site Visit Revenue	300	50	15,000	15,000	15,000	
	<b>OTHER REVENUE TOTAL</b>			<b>94,418</b>	<b>94,418</b>	<b>94,418</b>	
	<b>TOTAL CONFERENCE REVENUE</b>			<b>357,359</b>	<b>423,095</b>	<b>488,830</b>	
<b>EXPENDITURE</b>							
<b>FIXED EXPENDITURE</b>							
<b>11100</b>	<b>VENUE</b>						
11110	Venue Hire (Novotel Manly Pacific/Luna Park/Novotel Brighton)			40,000	40,000	40,000	
11112	Directional signage			3,000	3,000	3,000	
	<b>VENUE TOTAL</b>			<b>43,000</b>	<b>43,000</b>	<b>43,000</b>	
<b>11200</b>	<b>SCIENTIFIC PROGRAM</b>						
11210	Conference Audio Visual			25,000	25,000	25,000	
11211	Poster Boards (200 boards back to back for 400 posters)	50	200	10,000	10,000	10,000	
11212	Speaker Costs	1,500	4	6,000	6,000	6,000	
11214	Speaker Gifts (International & Local Speakers)	100	5	500	500	500	
11215	Field Trip/Site Visit Expenses (directly linked to revenue)	300	50	15,000	15,000	15,000	
	<b>SCIENTIFIC PROGRAM TOTAL</b>			<b>56,500</b>	<b>56,500</b>	<b>56,500</b>	
<b>11300</b>	<b>PRINTING</b>						
11310	Conference Logo Design						
11316	First Announcement- Design and Print			1,000	1,000	1,000	
11322	Registration Brochure			1,500	1,500	1,500	
11324	Final Program Book (electronic)			4,000	4,500	5,000	
11334	List of Delegates			250	275	300	
11336	Certificates of attendance			250	275	300	
11338	Sponsorship & Exhibition Prospectus & floor plan			2,000	2,000	2,000	
	<b>PRINTING TOTAL</b>			<b>9,000</b>	<b>9,550</b>	<b>10,100</b>	
<b>11400</b>	<b>MARKETING AND PROMOTIONS</b>						
11410	Mailing of promotional material/Half page bulletin adverts			1,500	1,500	1,500	
11412	Electronic Marketing (e-zine broadcasts etc)			5,000	5,000	5,000	
11422	Website (build and maintenance 2012-2015 @ \$3K per year)			9,000	9,000	9,000	
11424	Online registration, abstract form and expression of interest forms			3,000	3,000	3,000	
	<b>MARKETING AND PROMOTIONS TOTAL</b>			<b>18,500</b>	<b>18,500</b>	<b>18,500</b>	
<b>11500</b>	<b>PRE CONFERENCE ADMINISTRATION</b>						
11510	Disbursements (postage, couriers, taxi, committee meeting costs)			2,000	2,500	3,000	
11512	Bank Charges			200	200	200	
11514	Merchant Fees (3% of 80% of registration fees received)		3%	6,393	7,970	9,548	
11516	Conference Insurance (provides \$20 million liability cover)			3,574	4,231	4,888	
11520	ICMS Australasia Management Fee	95		38,000	47,500	57,000	
11522	Sponsorship & Exhibition Management fee (Sales & Management - based on contract)	30,000	15%	4,500	4,500	4,500	
11524	Sponsorship & Exhibition Management fee (Management only - based on contract)	30,000	7.5%	2,250	2,250	2,250	
	<b>PRE CONFERENCE ADMINISTRATION TOTAL</b>			<b>56,916</b>	<b>69,151</b>	<b>81,386</b>	
<b>11600</b>	<b>ON-SITE</b>						
11620	Computer Hire/Network/Printer			1,500	1,500	1,500	
11622	Photocopier/Fax Hire			500	500	500	
	<b>ON-SITE ADMINISTRATION EXPENSES TOTAL</b>			<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	
	<b>TOTAL FIXED EXPENDITURE</b>			<b>185,916</b>	<b>198,701</b>	<b>211,486</b>	
<b>VARIABLE EXPENDITURE</b>							
<b>11700</b>	<b>SOCIAL EVENTS/CATERING</b>						
11710	Welcome Reception	60	75%	18,000	22,500	27,000	
11711	Opening Ceremony Costs- Welcome to Country			1,500	1,500	1,500	
11712	Delegate Catering Package (Arrival tea & coffee, MT, lunch & AT) x 4 days	280	80%	89,600	112,000	134,400	
11715	Conference Dinner - Food & Beverage, Theming/Décor (80% attendance)	115	80%	36,800	46,000	55,200	
11716	Conference Dinner - Band production costs & food allowance, lighting & rigging			5,000	5,000	5,000	
	<b>SOCIAL EVENTS/CATERING TOTAL</b>			<b>150,900</b>	<b>187,000</b>	<b>223,100</b>	

<b>11800</b>	<b>DELEGATE MATERIALS</b>					
11810	Name Badges and Lanyards	20		8,000	10,000	12,000
11812	Satchels/Delegate Bag	15		6,000	7,500	9,000
	<b>DELEGATE MATERIALS TOTAL</b>			<b>14,000</b>	<b>17,500</b>	<b>21,000</b>
	<b>TOTAL VARIABLE EXPENDITURE</b>			<b>164,900</b>	<b>204,500</b>	<b>244,100</b>
	<b>TOTAL FIXED &amp; VARIABLE EXPENDITURE</b>			<b>350,816</b>	<b>403,201</b>	<b>455,586</b>
	<b>PROFIT AND LOSS STATEMENT</b>					
	Total Conference Revenue			357,359	423,095	488,830
	<b>TOTAL REVENUE</b>			<b>357,359</b>	<b>423,095</b>	<b>488,830</b>
	Total Conference Expenditure			350,816	403,201	455,586
	Total Exhibition Expenditure (calculated at \$554 per booth)	554	12	6,648	6,648	6,648
	<b>TOTAL EXPENDITURE</b>			<b>357,464</b>	<b>409,849</b>	<b>462,234</b>
	<b>CONFERENCE/EXHIBITION SURPLUS/DEFICIT</b>			<b>-105</b>	<b>13,245</b>	<b>26,596</b>

**Appendix 10**  
**Report on the update of the AONSA website**

The present AONSA website is well designed, functional, and maintained to an excellent standard by Junko Akutsu at the AONSA Office. However, the general design of the website is beginning to appear dated. More importantly than aesthetics, new types of website engine offer new functionality that we can benefit from, specifically:

A popular means of creating and maintaining websites that incorporate these features is now to use "blogging" software such as Wordpress. The software is installed on the web server, and creates the website dynamically from a set of content files. This is quite distinct from the traditional system of creating web pages in an HTML editor, then uploading the static pages to a web server. It has a number of advantages.

1. Software is free, and easily installable.
2. Content can easily be added and/or edited remotely through a web browser by registered users (e.g., the President, Secretary and Public Relations Officer), rather than submitting a request to the AONSA Office.
3. "Latest updates" can be automatically added to the front page.
4. Supports the integration of a dynamic version of the Newsletter.
5. Automatic archiving of content.
6. The appearance and layout of the website can easily be changed without touching the content, by substituting "templates".

A recent example of a website that appears to be built in this way and shows many of the features listed above is the new ENSA site at [www.unizar.es/ensa](http://www.unizar.es/ensa). A simpler example is the new ANBUG website at [www.anbug.org](http://www.anbug.org).

I will present an implementation of the AONSA website along these lines at the EC meeting, running from a local web server on my own computer.

*Chris Ling, Public Relations Officer, 14/09/12*

## Appendix 11

### President Y. Fujii's communication with Director of TINT, Thailand

From: Y. Fujii@CROSS-Tokai [mailto:y\_fujii@cross.or.jp]  
Sent: Friday, August 17, 2012 10:45 PM  
To: somporn@tint.or.th  
Subject: Invitation to the AONSA EC Meeting at Beijing



Dr. Somporn Chongkum  
Executive Director  
Thailand Institute of Nuclear Technology

Dear Dr. Chongkum,

It was my great pleasure to see you at the AOFSSRR Workshop at Bangkok last week. As I told you very briefly, we'll hold the 9th AONSA Executive Committee Meeting at Beijing on October 27 preceded by the Facility Director's Meeting on Oct. 26 and the 5th AONSA Neutron School on Oct. 23-27 at Peking University and CIAE (China Institute of Atomic Energy).

On this occasion, we'd like to invite you to the EC Meeting to exchange information on neutron science and technology. We are very eager to know the current status of your facility and community in Thailand as well as what we can work together.

If you are inconvenient, any of your colleagues is also very welcome. All administrative procedures for trip will be taken by our local organizer (Dr. Dongfeng Chen, CARR/CIAE) so that you or your colleague will be contacted later for your participation by him. Unfortunately, however, any financial support is unavailable for your trip because of a tight budget of our AONSA.

I'm attaching slides of my talk on AONSA at the AOFSSRR Workshop from which you may obtain information on our Association.

We look forward to your reply at your earliest convenience.

Best regards,

Yasuhiko  
(President of AONSA, [www.aonsa.org](http://www.aonsa.org))

-----Original Message-----

From: somporn@tint.or.th [mailto:somporn@tint.or.th]

Sent: Tuesday, September 04, 2012 11:58 AM

To: y\_fujii@cross.or.jp

Subject: Fwd: Invitation to the AONSA EC Meeting at Beijing

Dear Prof. Yasuhiko,

Thank you for your invitation to the AONSA EC Meeting in Beijing. I am regret to inform you that I am unable to participate in this important meeting due to my prior engagement in abroad. Hopefully, I can take part in this meeting next time in the future.

Best regards,

Somporn CHONGKUM

## Appendix 12

### President Y. Fujii's Meeting with President of Vietnam Nuclear Society

<Vietnam> August 12, 2012

I also met Dr. Tran Duc Thiep (Director of Research, Institute of Physics, Vietnam Academy of Science and Technology; President of Vietnam Nuclear Society) and told him our activities. Since Vietnam has the 1MW DALAT RR, we like to encourage their participation in AONSA. (Y. Fujii)



## Appendix 13

### Inquiry from a Mongolian Scientist, and Follow-up Communications.

-----Original Message-----

From: Deleg Sangaa [mailto:sangaa@nf.jinr.ru]

Sent: Wednesday, July 04, 2012 2:39 PM

To: akutsu.junko@jaea.go.jp

Subject: Information about AONSA

Dear Akutsu Junko,

My family name is Sangaa Deleg. I am Mongolian scientist. Just now I am working in the International research Center- Joint Institute for Nuclear Physics in Dubna, Russia, as visiting Professor. My contract with Dubna is finishing in September, 2012.

I will return to home Institute, Mongolia.

We are very interested in participation with AONSA and scientists from member countries of AONSA. Mongolian government have interested in future to develop nuclear research reactor and participate with Asian countries in field of Nuclear research reactor and nuclear scattering research. Also Mongolia is member country of IAEA.

I would like to ask you kindly that can you send me any Information about AONSA. Could you give me any suggestion how we can start an our activities with AONSA?

Thank you very much for your cooperation.  
I am looking forward to hearing from you.

Sincerely yours,

Prof. Dr. Deleg SANGAA  
Deputy Director  
Laboratory of Neutron Physics  
Joint Institute for Nuclear Physics  
141980 Dubna, Russia  
Tel.: +79261630306  
Fax:+7(49621)65429  
E-mail: sangaa@nf.jinr.ru

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Institute of Physics and Technology,  
Mongolian Academy of Sciences  
Professor of Physics, National University of Mongolia P.O.Box 46-659,  
Ulaanbaatar-210646 MONGOLIA  
Fax: +976 11 458397  
Email: sangaa@ipt.ac.mn  
dsangaa@yahoo.com

-----Original Message-----

From: Sung-Min Choi [mailto:sungmin@kaist.ac.kr]

Sent: Monday, July 09, 2012 7:13 PM

To: 'sangaa@nf.jinr.ru'

Subject: RE: Information about AONSA

Dear Dr. Deleg Sangaa,

I am Sung-Min Choi, Secretary of AONSA.

We are very much pleased to hear that you and your Mongolian colleagues are interested in participating in AONSA Activities. We all welcome you.

All the information about the organization and activities of AONSA are available at AONSA homepage (<http://www.aonsa.org/>). For your information, a summary of AONSA activities is also attached.

We also would like to learn about Neutron Scattering Activities and Plans of Mongolia. The 9th AONSA Executive Committee (EC) meeting will be held on October 27, 2012 in Beijing, China,(right after the 5th AONSA Neutron School in Beijing). This will be a good opportunity for us to learn each other, if you can attend.

So, we would like to invite you as a special observer for this meeting and ask you to give a brief presentation about neutron scattering community and plans of Mongolia. This will be a good start for collaboration.

Please let us know if you can attend the 9th EC meeting in Beijing.

We hope we can have a chance to welcome you in Beijing, and if you have any further inquiry, please let me know.

Best regards,

Sung-Min Choi  
Secretary of AONSA

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From: Sung-Min Choi <sungmin@kaist.ac.kr>  
To: sangaa@nf.jinr.ru  
Sent: Monday, September 3, 2012 5:05 PM  
Subject: RE: Information about AONSA

Dear Dr. Deleg Sangaa,

As I mentioned in my last email, we will have the 9th AONSA Executive Committee Meeting in Beijing and would like to invite you to this meeting as a special observer.

9th AONSA EC Meeting

Date: 9:00-17:00, October 27 (Saturday), 2012

Place: Chemistry Building (Room A205), Peking University, Beijing, China

Could you please let us know if you can attend the meeting.  
If you can, we would like to ask you to give a brief presentation about neutron scattering community and plans of Mongolia.

Your reply will be appreciated.

Best regards,

Sung-Min

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From: Sangaa Deleg [mailto:dsangaa@yahoo.com]  
Sent: Tuesday, September 04, 2012 1:32 AM  
To: Sung-Min Choi; sangaa@nf.jinr.ru  
Subject: Re: Information about AONSA

Dear Dr.Sung -Min Choi,

thank you very much for an email.

Many thanks for your kind invitation to attend in the Meeting, on October 27, 2012, Beijing. It is great pleasure for me, but this time is not possibility for me because of I will attend at Sankt-Peterburg (Russia) Meeting on Neutron Scattering -2012.

I will be glad to participate in next AONSA Executive Committee Meeting, if it is a possible.

Thank you very much again.

Yours sincerely,  
Sangaa Deleg

## Appendix 14

### Contact persons in non-member countries for AONSA activities.

Thailand: Dr. Somporn CHONGKUM,  
Executive Director,  
Thailand Institute for Nuclear Technology (TINT)  
E-mail: [somporn@tint.or.th](mailto:somporn@tint.or.th)



Vietnam: Dr. Tran Duc Thiep  
Director of Research, Institute of Physics  
Vietnam Academy of Science and Technology  
President of Vietnam Nuclear Society



Mongolia: Prof. Dr. Deleg SANGAA  
Institute of Physics and Technology,  
Mongolian Academy of Sciences  
Professor of Physics, National University of Mongolia P.O.Box 46-659,  
Ulaanbaatar-210646 MONGOLIA  
Fax: +976 11 458397  
Email: [sangaa@ipt.ac.mn](mailto:sangaa@ipt.ac.mn)

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Deputy Director  
Laboratory of Neutron Physics  
Joint Institute for Nuclear Physics  
141980 Dubna, Russia  
Tel.: +79261630306  
Fax:+7(49621)65429  
E-mail: [sangaa@nf.jinr.ru](mailto:sangaa@nf.jinr.ru)  
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Philippines, Bangladesh, and Pakistan: To be added.

## Appendix 15

### AONSA Visiting Fellows

Rob Robinson October 2012

The major facilities in the Asia-Oceania region are, in general, prepared to host visiting fellows from other facilities and indeed universities or other research institutes, within the Asia-Oceania region. The intent will be to advance the education and learning of the fellow(s), to bring back expertise to the sending organisation, and to foster a more extensive network of research links within the region.

We support the notion that:

- AONSA coordinates and prepares a list of candidates with preferred facilities (through an application and selection process) and AONSA contributes financially (for example, flights and other travel expenses). This could be coordinated with, or in addition to, IAEA or other funding arrangements;
- The hosting facilities support the local living costs (including accommodation and subsistence funding and/or meals) of AONSA Visiting Fellows;
- The sending institution will typically remain responsible for salary and insurances.

The potential host organisation will have no obligation to take specific candidates, and must agree to host them. Of course, normal requirements for visas and appropriate security clearances will apply and it will be the responsibility of the sending institution and/or fellow to complete all of the necessary paperwork.

**Appendix 16**  
**Report for Plenary Talk by President Y. Fujii**  
**and the AONSA-NSSA Presidents' meeting during the ACNS in Washington DC**  
(Y. Fujii)

On the invitation of the Neutron Scattering Society of America (NSSA, President, Prof. Bruce Gaulin, McMaster Univ.), the AONSA President (Y. Fujii) attended the 6<sup>th</sup> American Conference on Neutron Scattering (ACNS; biennial) on June 24-28, 2012 at Georgetown University in Washington, D.C. and gave a 15-minute invited talk entitled “AONSA aiming at Global Cooperation” on June 27. This was to reciprocate our invitation to the 1<sup>st</sup> AOCNS held last November in Tsukuba, Japan.

This time Chairman of ENSA (Prof. Michael Steiner) was not able to come so that on June 25 the AONSA President (Y. Fujii) and Secretary (S. M. Choi) were invited to business lunch hosted by the NSSA President (B.Gaulin) at the same venue. Also attended from the NSSA side were Vice-President (Julie Borchers, NIST), Treasurer (John Tranquada, BNL), Secretary (Chris Leighton, Univ. Minnesota), and Membership Secretary (Jaime Fernandez-Baca, ORNL).

The 3rd Three President Meeting will be planned at Edinburgh during the ICNS 2013 (July 8-12, 2013) with three Presidents' presence.



**Appendix 17**  
**Report for President Y. Fujii's attendance of the 6<sup>th</sup> AOFSRR Meeting**  
**(August 8-12, 2012) in Bangkok, Thailand**

On the invitation of the Asia-Oceania Forum for Synchrotron Radiation Research (AOFSRR, President, Prof. Moonhor Ree, POSTECH), the AONSA President (Y. Fujii) attended the 6<sup>th</sup> Workshop of AOFSRR on August 8-12, 2012 at Imperial Queen's Park Hotel, Bangkok, Thailand) and gave a 15-minute invited talk entitled "AONSA aiming for Harmony with AOFSRR" on August 10. His letter of thanks is as follows:

Dear AOFSRR Members,

It was my great pleasure to attend such an excellently organized Workshop in the presence of Her Royal Highness Princess Maha Chakri Sirindhorn at the Opening Ceremony.

On behalf of the AONSA (Asia-Oceania Neutron Scattering Association), I'd like to thank you very much indeed for giving me such an opportunity to introduce our AONSA. Let me attach a pdf file of my talk which may help your understanding of our AONSA to work together in the Asia-Oceania Region.

I also greatly appreciated your invitation to the Council Meeting of AOFSRR where I learned a lot. I'm attaching an unofficial photo with my camera.

On Aug. 11, I participated in the Tour to the Synchrotron Light Research Institute (SLRI) through Bang Pa-In and Ayuttaya. Both sight-seeing of these historical places and scientific tour of SLRI were exciting and enjoyable.

Thank you again for your invitation to many events of AOFSRR this time and look forward to working together for promotion of synchrotron and neutron research.

Best regards,

Yasuhiko (President of AONSA)



The 6<sup>th</sup> AOFSSR Council Meeting



Dinner of the 6<sup>th</sup> AOFSSR Workshop

**Appendix 18**  
**Cooperation with Association of Asia-Pacific Physical Societies**

From: Y. Fujii@CROSS-Tokai [mailto:y\_fujii@cross.or.jp]  
Sent: Wednesday, September 12, 2012 9:53 AM  
Subject: Nomination of sub-committee members for APPC12

Dear AONSA Board Members and others,

Masa Arai (J-PAREC) who is one of key organizers of APPC12 (The 12th Asia Pacific Physics Conference, July 14-19, 2013, Chiba, Japan; <http://www.jps.or.jp/APPC12/index.html>) has asked AONSA to nominate two members for a sub-committee dedicated to Neutron Session (tentatively called here) under the Program Committee. Masa is a member of the Program Committee and Chair of this sub-committee. He is forming his sub-committee consisting of about five members, which will make a program of this session.

Would you please nominate appropriate candidates to me upon his request ? I'll make final decision by discussing with Masa and let you know them.

Regarding the title of this session, I'd like to point out the followings:  
In the Malaysia Conference last May, the "Session on AONSA" was successfully programmed to introduce our activities and the status of neutron facilities in the Asia-Oceania Region. However, this APPC12 is much wider physics conference. Most of participants are not familiar to AONSA and it sounds a closed community; therefore, more general title is preferable such as "Session on Neutron Scattering from Condensed Matter". Much more attractive title will be chosen by the new sub-committee.

Regarding the sponsorship of this Conference, we wouldn't make any financial contribution; therefore, we'll "support" it by helping this Neutron Session and circulating flyers through AONSA networks. A major problem will be the fact that this APPC12 is held within a week after ICNS2013 in Edinburgh (July 8-12, 2013).

Anyway more details will be reported by Masa at the EC Meeting in Beijing next month.

Looking forward to your nomination.

Best regards,

Yasuhiko

## Where is Makuhari ?



Makuhari Messe is readily accessible from both Narita International Airport and Haneda Airport (Tokyo International Airport). Getting to Makuhari Messe takes about 40 minutes by bus or train from Narita International Airport and about 40 minutes by Limousine bus from Haneda Airport.

The recommended public transportation for visitors from Narita International Airport is the Limousine bus, as there are no transfers necessary.

10 minutes walk from Kaihin-Makuhari Station of JR (Japan Railway) Keiyo Line train to Makuhari Messe.

Tokyo Station (35min), Tokyo Disney Resort (15min) and Akihabara (45min) are easily accessible by train from Kaihin-Makuhari Station.



## Organizers



Association of Asia Pacific Physical Societies



European Physical Society (for ASEPS)

## Hosts



The Physical Society of Japan



The Japan Society of Applied Physics

## First Announcement APPC12 & ASEPS



Join APPC12  
Feel Frontier of Physics  
in Asia and Pacific

12th Asia Pacific Physics Conference  
of AAPPS  
Asia Europe Physics Summit

July 14-19, 2013  
International Conference Hall  
Makuhari Messe, Chiba, JAPAN

### Registration Fee (Banquet fee is included)

	On or before June 15, 2013	After June 15, 2013
Regular	30,000Yen	35,000Yen
Student	15,000Yen	15,000Yen

For more information, please contact  
APPC12 Secretariat  
JPS Office  
Yushima Urban Building 8F, 2-31-22 Yushima,  
Bunkyo-ku, Tokyo 113-0034, Japan

APPC12@jps.or.jp  
www.jps.or.jp/APPC12/index.html

TEL +81-3-3816-6201 FAX +81-3-3816-6208

## Chairman's Welcome

We will organize the APPC12 on July 14-19 of 2013. After the birth of APPC, the APPC12 is the 30th anniversary. During the past 30 years many areas in physics have been changed.

In particular, the Asia and Pacific regions have played a significant role in physics. This APPC12 is a good chance to review the past 30 years as well as to update the present progress in physics in Asia and Pacific regions.

In addition, we have new trials at this meeting. The first one is that the collaboration with European Physical Society was installed for one day, as ASEPS meeting. In the second, the Association of Asia Pacific Physical Societies (AAPPS) decided to start its Division structure and this APPC12 is a good opportunity to utilize it. In the third, a new form of C. N. Yang Award started to be tried from this APPC12 meeting.

This is the first APPC meeting in Japan. We hope to have as many participants as possible. We all welcome for your participation in this APPC12 Conference which is held in Chiba in 2013.

Please join us.

On behalf of the Organizing Committee

Shoji Nagamiya

## Chairs

Organizing Committee Chair  
Shoji Nagamiya (J-PARC)  
Organizing Committee Vice Chair  
Tohru Motobayashi (RIKEN)  
Program Committee Chair  
Mamiko Sasao (Doshisha University)  
Program Committee Vice Chair  
Akira Fujiwara (NTT BRL)  
ASEPS Co-Chairs  
Gui Lu Long (Tsinghua University)  
Maciej Kolwas (EPS)  
C.N.Yang Award Chair  
Yoshio Kuramoto (Tohoku University)  
Secretary  
Haruo Nagai (JPS)

## APPC Subjects

- ◆ Condensed Matter / Applied Physics
- ◆ Atomic and Molecular Physics / Nuclear Physics/ Particle Physics / Astrophysics
- ◆ Optical Physics/Synchrotron Radiation / Neutron Scattering
- ◆ Plasma Science
- ◆ Interdisciplinary Research (Sessions of Women in Physics and Physics Education are included)

## ASEPS

ASEPS discusses on physics research in the context of collaboration between Europe and Asia-Pacific region.

## Important Dates

Abstract deadline April 10, 2013  
Notification of acceptance May 2, 2013  
Early registration deadline June 15, 2013

## Invited Speakers

Distinguished guest speakers including C.N.Yang, A. Arima, K. Kitazawa and K.K.Phuu, are on the list.

## International Advisory Committee

Ching-Ray Chang National Taiwan University, Taipei  
Sow-Hsin Chen MIT, USA  
Swee-Ping Chia University of Malaya, Malaysia  
Mochyun Cho Pohang Accelerator Lab., Korea  
Marcus Duldig University of Tasmania, AIP, Australia  
Cathy Foley CSIRO, Australia  
Yee Bob Hsiung Physical Society in Taipei, Taipei  
Pauchy W-Y, Hwang National Taiwan University, Taipei  
S. Kallias BARC, IPA, India  
Sang Pyo Kim Kunsan National University, Korea  
Seunghwan Kim APCTP, Korea  
In-Soo Ko Postech, Korea  
Leong Chuan Kwek NUS, Singapore  
Ting-Kuo Lee Academia Sinica, Taipei  
Gui Lu Long Tsinghua University, China  
Dong-Pil Min Ambassador for Sci & Tech, Korea  
Won Namkung AAPPS Bulletin Editor-in-Chief, Korea  
Tae Won Noh Seoul National University, Korea  
Youngang Park National Assembly, Korea  
Nguyen Xuan Phuc IMS of VAST, Vietnam  
Robert Robinson ANSTO and AIP, Australia  
Abhijit Sen Institute for Plasma Research, India  
Sung-Chul Shin KPS, Korea  
Suniti K. Sinha Univ. of California San Diego, USA  
Dongchul Son Kyungpook National University, Korea  
Chong Haur Sow NUS, Singapore  
Jean Tran Thanh Van Orsay, France  
Anthony Thomas Adelaide University, Australia  
Yifang Wang IHEP-Beijing, China  
John White ANU, Australia  
Ling-An Wu IOP, CAS, China  
Maw-Kuen Wu IOP, Academia Sinica, Taipei  
Yanlin Ye Peking University, China  
Jie Zhang Shanghai Jiao Tong University, China  
Wenlong Zhan Chinese Physical Society, China  
Shaoping Zhu IAPCM-Beijing, China

## Outline of Conference Schedule

Date	AM	Poster & Lunch	PM	Evening
July 14	AAPPS Meeting			Welcome Drink
July 15	Opening & Plenary	Poster & Exhibition	Public Lectures Topical Sessions	
July 16	ASEPS	Poster & Exhibition	ASEPS Topical Sessions	Banquet
July 17	Plenary	Poster & Exhibition	Topical Sessions	
July 18	Plenary	Poster & Exhibition	Topical Sessions	
July 19	Plenary & Closing			



**Appendix 19**  
**Report on AONSA Supporting Letter for JRR-3**

<REPORT>

**Delivery of AONSA's Request to Resume JRR-3 to the Japanese  
Government (MEXT)**

M. Shibayama  
Sept. 12, 2012

As already reported by Prof. Y. Fujii (CROSS) on July 30, 2012, a request to resume JRR-3 was delivered to Japanese Government (MEXT). In the following, the delivery action by the four organizations, i.e., AONSA, JSNS, Industrial Users Society, and ISSP, is briefly reported.

**Date: Fri., July 27, 2012**

**Time: 9:30 – 11:40**

**Place: Ministry of Education, Culture, Sports, Science and Technology (MEXT),  
Japan**

*Representatives:*

**Etsuhiko SHOYAMA** (Deputy Vice-Chairman of the Industrial Users Society for Neutron Application; Advisor and the former President of HITACHI)

**Makoto HAYASHI** (Secretary-General of the Industrial Users Society for Neutron Application; Senior Director for Neutron Promotion, Planning Division, Ibaraki Prefectural Government)

**Kazuyoshi YAMADA** (the former President of the Japanese Society for Neutron Science; Director of the Institute of Materials Structure Science, KEK)

**Mitsuhiro SHIBAYAMA** (Director of Neutron Science Laboratory, Institute for Solid State Physics, University of Tokyo)

**Yasuhiko FUJII** (President of AONSA; CROSS-Tokai)

*Recipients:*

Mr. Hirofumi Hirano (Ministry of MEXT)

Mr. Tenzo Okumura and Ms. Miho Takai (Deputy Minister)

Ms. Emiko Kamimoto and Mr. Takashi Shiroy (Parliamentary secretary)

and other 7 officers including

**Mr. Daisuke YOSHIDA** (Director-General, Research Promotion Bureau), and

**Mr. Kazuo TODANI** (Director-General, Research and Development Bureau).

### *Description*

The five representatives, Prof. Fujii (AONSA), Prof. K. Yamada (JSNS), Mr. Shoyama and M. Hayashi (Industrial Users Society for Neutron Application), and Prof. Shibayama (Inter-university Neutron Scattering User Program), visited MEXT on July 27, 2012. They met two MEXT officials separately. Each of the representatives briefly introduced his own organization and delivered his request (totally 4). On behalf of AONSA, Prof. Fujii explained the request and AONSA activities (See the attachments).

In response to their request, they promised to make their best effort. However, the following remark was given by Mr. Todani. “The new Nuclear Regulatory Agency will be established on the upcoming September 3 which will exclusively control the nuclear policy of Japan. We will strongly expect an introduction of regulations on a clear distinction between nuclear power plants and research reactors under the new policy. We believe our present significant effort will make a progress in resuming operation of JRR-3 as soon as possible.”

As of Sept. 11, Japanese government announced the formation of **Nuclear Regulatory Agency** (Commissioner: Mr. Katsuhiko Ikeda) and **Nuclear Regulatory Committee** (Chair: Mr. Shunichi Tanaka). Both will be established on *Sept. 19, 2012*. We do hope that JRR-3 will resume shortly.

### *Acknowledgement*

JSNS sincerely thanks the AONSA members for their great efforts and cooperation on this action.



**Asia-Oceania Neutron Scattering Association**

**AONSA Office**

c/o Neutron Science Section, Materials & Life Science Facility Division,  
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: [aonsa-web@ml.j-parc.jp](mailto:aonsa-web@ml.j-parc.jp)  
<http://aonsa.org/>

July 20, 2012

**Request to Resume Operation of the JRR-3 Research Reactor at Tokai**

**Mr. Hirofumi HIRANO**

**Minister**

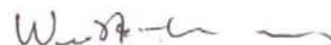
**Ministry of Education, Culture, Sports, Science and Technology (MEXT)**

The JRR-3 Research Reactor has been the leading research reactor in the Asia-Oceania region, since its refurbishment in 1990. It has long been the heart of neutron beam sciences; serving neutron scattering, activation analysis, radiography, and so on, for industry, academia and government and with a broad international impact across physics, chemistry, bio-sciences, materials science, engineering and the earth sciences. The performance and achievement of JRR-3 is particularly highlighted by the fact that JRR-3 received the Landmark Award from the American Nuclear Society in 2007 for long-term stable and safe operation.

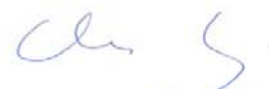
However, JRR-3 has unfortunately been shut down since The Great Earthquake/Tsunami on March 11, 2011. In response, other leading neutron scattering facilities in the world, such as the Institut Laue-Langevin (France), the High-Flux Isotope Reactor and Spallation Neutron Source at the Oak Ridge National Laboratory (USA), the Los Alamos National Laboratory (USA), ISIS facility at the Rutherford Appleton Laboratory (UK), the Bragg Institute (Australia), and HANARO (Korea) have generously supported the activities of Japanese scientists by supplying neutron beam time and local support at their facilities. At least 85 experiments have been transferred to these facilities and the number continues to increase. We should also note that not only the neutron sources but also the other quantum beam facility, SPring-8, accepted 7 experiments which have been transferred from JRR-3 and J-PARC. This situation is both unusual and unsustainable in the long term. It would be much healthier if the bulk of the Japanese research could resume at JRR-3, and if a more normal level of international exchange could occur.

There is no doubt that a sustained and long-term shutdown of JRR-3 will cause a

deterioration in the scientific activity of Japan. The Asia-Oceania Neutron Scattering Association (AONSA), and its constituent member societies throughout the Asia-Oceania region, therefore strongly urge a speedy resumption of operations at the JRR-3 Research Reactor.



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2012年7月20日

文部科学大臣 平野 博文 殿

### JRR-3 研究炉の運転再開（要望書）

JRR-3 研究炉は 1990 年の改修以来、アジア・オセアニア地域における先導的研究炉であり続けています。JRR-3 研究炉は中性子ビーム科学の中心施設として、学会および産業界に対し、中性子散乱、放射化分析、ラジオグラフィー関連施設などを提供し、物理、化学、生命科学、材料科学、工学、地球科学などの広範な研究分野において国際的なインパクトを与えてきました。JRR-3 研究炉の性能と成果は、2007 年にアメリカ原子力学会より、その長年の安定かつ安全な運転を讃えてランドマーク賞を授与されたことでも特筆されます。

しかしながら、JRR-3 研究炉は 2011 年 3 月 11 日に起こった東日本大震災(大地震と津波)以来、停止したままです。この事態に即応し、ラウエーランジュバン研究所(フランス)、オークリッジ国立研究所高東アイソトープ研究炉および核破砕中性子施設(米国)、ロスアラモス研究所(米国)、ラザフォードアップルトン研究所 ISIS 中性子施設(英国)、ブラッグ研究所(オーストラリア)、韓国原子力研究所 HANARO 研究炉(韓国)などの世界有数な中性子施設はビームタイムの特別供与や現地での研究補助という形で日本の研究者の研究活動を支援してくれました。この活動により、すでに 85 件の実験課題が海外で実施されており、現在でもその数は増加しています。さらには、中性子以外の量子ビーム施設である SPring-8 は、JRR-3 研究炉および J-PARC から 7 件の課題を受け入れ実施してくれました。

しかしながら、このような事態は非常時のみのことであり長期にわたって行われるものではありません。願わくは、JRR-3 研究炉が運転を再開することであり、そうすることで、より健全かつ正常な国際協力・研究交流が回復するものと期待されます。JRR-3 研究炉の長期的な運転停止は、日本の科学技術活動

を大きく低下、衰退させることは必至です。アジア・オセアニア中性子散乱協会(AONSA)およびそれを構成するすべての研究者は JRR-3 研究炉の早期回復と運転再開を強く要望いたします。

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アジア・オセアニア中性子散乱協会

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MEXT 宛名一覧 (2012.7.13 現在)

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**Appendix 20**  
**2014 International Year of Crystallography**

3 July 2012



**General Assembly**  
**GA/11262**

United Nations

Department of Public Information • News and Media Division • New York

Sixty-sixth General Assembly  
Plenary  
121<sup>st</sup> Meeting (AM)

**GENERAL ASSEMBLY ADOPTS TEXT RECOGNIZING RIGHT OF RETURN OF  
INTERNALLY DISPLACED,**

**REFUGEES TO HOMES THROUGHOUT GEORGIA, INCLUDING ABKHAZIA, SOUTH  
OSSETIA**

**Other Resolutions Adopted Establish 2014 as Year of Crystallography;  
Urge Strengthened UN Support to Promote, Consolidate New, Restored Democracies**

Concerned by the forced demographic changes resulting from the conflicts in Georgia, and the humanitarian situation caused by the 2008 armed conflict, the General Assembly this morning recognized the right of return of internally displaced persons to their homes throughout that country, including Abkhazia and South Ossetia, while adopting consensus texts on the Year of Crystallography and United Nations support for promoting democracy.

The Assembly then adopted a text by which it established 2014 as the International Year of Crystallography. Introducing the text, the representative of Morocco said that it decided to proclaim the Year considering that crystallography was ever-present in modern life in drug development, nanotechnology, biotechnology and the development of new materials, and that 2014 marked the centenary of the science.

The Assembly, through the text, invited the United Nations Educational, Scientific and Cultural Organization (UNESCO) to facilitate implementation of the Year and encouraged all Member States, the United Nations system and all other actors to promote awareness of the

Year and of the importance of crystallography. Morocco's representative said it was hoped that the Year would have a significant educational component, particularly in developing countries where the science was least developed.



<<http://www.iucr.org/iycr>>

## **Proclamation of 2014 as International Year of Crystallography**

### **Introduction**

The birth of modern crystallography took place almost 100 years ago, when Max von Laue carried out the experiment that showed that X-rays were diffracted by crystals, and the Braggs (father and son) shortly after in 1913 showed that the diffraction of X-rays can be used to determine accurately the positions of atoms within a crystal and unravel its three-dimensional structure. The significance of these experiments was realized immediately. Max von Laue received the Nobel Prize in 1914, and the Braggs the year after. Since its birth 100 years ago, modern crystallography has developed in close collaboration with other scientific disciplines. As crystals also diffract neutrons and electrons, the scientific focus of crystallography has enlarged to cover all aspects of structural science involving X-rays, neutrons and electrons, and encompasses studies of both crystalline and non-crystalline materials.

The main purpose of crystallography is to provide information on the structure at the atomic or molecular level, and since structure is intimately linked to the properties and functions of materials and molecules of all dimensions, the impact of crystallography is everywhere in our daily world. Modern drug development, nano- and biotechnology are all based on crystallographic results. Crystallographic experiments form the underpinning for the development of all new materials from toothpaste to aeroplane components, illustrating the strong ties between crystallography and industry. Indeed, crystallography permeates all structural science at the molecular level, including physics, biology, chemistry, mineralogy, geosciences and cultural heritage. Crystallography is thus an excellent example of the universality of science. Furthermore, the new sources for intense X-rays (synchrotrons) and neutrons that have been constructed during the last 20 years have revolutionized crystallographic science, and crystallography is the underlying science for all the experiments carried out at these large research infrastructures.

The significance of the scientific achievements of crystallography is illustrated by more than

20 Nobel Prizes that have been awarded in the area. The scientific crystallographic community shows good gender balance worldwide. One of the 2009 Nobel awardees is Ada Yonath, also a L'Oréal UNESCO prize recipient in 2008. More recently Irene Margiolaki, another crystallographer, was selected as L'Oréal UNESCO fellow 2010.

## Crystallography on the International Stage

Crystallographers worldwide are represented by the International Union of Crystallography (IUCr), which was founded in 1948. The creation of an international scientific journal for crystallography, *Acta Crystallographica*, was an important motivation for the founding of the IUCr. The development of crystallographic science has been matched by a similar development in the publishing activities of the IUCr that now comprise eight crystallographic journals and eight volumes of *International Tables for Crystallography*. The IUCr's mission as a learned-society publisher is to serve the crystallographic community and the small surplus of funds that is generated is used to enable young scientists from less privileged countries to attend meetings and congresses worldwide and to stimulate international cooperation. Information on the activities of the crystallographers worldwide is published in the *IUCr Newsletter*, which is distributed four times a year to 17,000 crystallographers. The database *World Directory of Crystallographers* contains around 10,000 entries from 74 countries. Attendances at the IUCr Congresses have increased significantly over the last decade – close to 3,000 crystallographers meet every three years in different parts of the world. These congresses bring together scientists from the different areas of crystallography. The international cooperation in the different scientific areas is attended by 19 scientific commissions and 2 publishing Commissions. Three Regional Associates stimulate the international cooperation in different North-South geographical regions the American Crystallographic Association (ACA) covering North and South America, the Asian Crystallographic Association (AsCA) covering Oceania and Asia, and the European Crystallographic Association (ECA) covering Europe and Africa. The Regional Associates play an important role in the promotion of crystallography in a North-South dialogue. Knowledge of crystallography is a significant component for technological developments, and one of the important missions of the IUCr is to support education in crystallography in countries where crystallography is less developed. A successful programme entitled Crystallography in Africa enables PhD students from countries without a large crystallographic community to study in another country in the region where crystallography is more developed.

## Proposal and Objectives for the International Year of Crystallography

The IUCr would like to mark the centennial of the birth of modern crystallography by making 2014 the International Year of Crystallography (IYCr). The worldwide crystallographic community has enthusiastically welcomed the idea of having 2014 as an International Year of Crystallography and the Regional Associates and several National organizations have already started their preparations in eager anticipation of the IYCr. The IUCr has received the support of the International Council for Science (ICSU) and UNESCO. In addition, several Unions have shown great interest in making joint arrangements with the IUCr.

The overall aims of the International Year of Crystallography (IYCr) are:

- to provide the framework for the Laue's Bragg centennials celebrating the birth of modern crystallography
- to foster international collaborations between scientists worldwide
- to involve the very numerous synchrotron radiation facilities worldwide in the celebrations of the IYCr, thereby giving focus to UNESCO's SESAME project
- to increase the public awareness of crystallography
- to increase the awareness of the way crystallography underpins most of the technological developments in our modern society
- to illustrate the universality of science
- to increase the awareness of the way crystallography underpins investigations of cultural heritage artefacts
- to promote education in crystallography and its links to other sciences
- to intensify the programme Crystallography in Africa and create similar programmes in other parts of the world lacking adequate education in crystallography

These goals are closely interlinked and actions within the IUCr are required in order to fulfill the actions in public outreach and education.

In many of the larger countries, National Committees for Crystallography have already developed excellent materials that can educate and illustrate the impact of crystallography on our society. The IYCr will be used by the IUCr and the Regional Associates as an opportunity to identify and organize these materials for broader use. A dedicated IYCr web site will be established that will be important for the dissemination of all this material, some of which may provide the inspiration for exhibits and demonstrations. This project carried out in the frame of the IYCr will promote and create *intense international collaborations*.

The IYCr will have a strong educational component aimed at students from high school through to University. Countries that have experience with educational aspects will organize and participate in crystallographic training in countries that do not have a large crystallographic community. The IUCr has a history of very positive experiences with arrangements of schools of this type. During the IYCr such schools will be organized in Africa, South America and Asia. This is an activity that will increase global awareness among crystallographers and in the longer term will have an impact on *international collaborations, and the worldwide development of science-based technologies.*

The IYCr will provide the important framework for the celebrations of the Laue-Bragg centennials. Meetings celebrating the discoveries and the people behind the creation of modern crystallography are planned in Germany, United Kingdom, Australia and Norway. The historic and cultural components that will be part of these meetings will provide crystallographers with another very valuable dimension of science development.

## **Adoption of resolution by UN**

The UN **adopted the resolution** that 2014 should be the International Year of Crystallography at the Sixty-Sixth General Assembly on 3 July 2012.

**Appendix 21**  
**Calendar of AONSA Activities**

**Year 2012**

<b>Date</b>	<b>Events</b>
4/20	AONSA Newsletters Vol. 4, No. 1
5/21-5/22	The 8 <sup>th</sup> AONSA EC Meeting (Kajang, Malaysia)
6/24-6/28	American Conference on Neutron Scattering/ACNS 2012 (Washington DC, US)
7/29-8/2	M2S-X International Conf. on Mechanism and Materials of Superconductivity; (Washington DC, US)
7/30-8/3	Texture Analysis with MTEX (Lucas Height, Australia)
8/8-8/12	The 6 <sup>th</sup> Asia-Oceania Forum for Synchrotron Radiation Research/AOFSRR 2012 (Bangkok, Thailand)
9/17-9/20	The 7 <sup>th</sup> International Sample Environment Workshop (Sydney, Australia)
9/30-10/4	The 10 <sup>th</sup> International Conference on Quasielastic Neutron Scattering/QENS (Nikko, Japan) The 5 <sup>th</sup> Workshop on Inelastic Neutron Spectrometers/WINS (Nikko, Japan)
10/8-10/10	Workshop on Exploring the Soft Matter at the Nanometer Scale by SANS (Serpong, Indonesia)
10/26	The 4 <sup>th</sup> Facility Directors' Meeting (Beijing, China)
10/27	The 9 <sup>th</sup> AONSA EC Meeting (Beijing, China)
10/23-10/27	The 5 <sup>th</sup> AONSA Neutron School (Beijing, China)
10/xx	AONSA Newsletters Vol. 4, No. 2
11/7-11/9	The 10 <sup>th</sup> AINSE-ANBUG Neutron Science Symposium (Lucas Heights, Australia)
11/18-11/23	The 15 <sup>th</sup> International Small-Angle Scattering Conference (Sydney, Australia)
11/25-11/27	Structure and Dynamics of Condensed Matter by Scattering Methods Workshop (Hunter Valley, Australia)
11/26-11/30	IAEA Technical Meeting on Regional Research Reactor Users Networks: Advances in Neutron Imaging (Serpong-Jakarta, Indonesia)
12/2-12/6	The 11 <sup>th</sup> Conference of the Asian Crystallographic Association (Adelaide, Australia)

**Year 2013**

<b>Date</b>	<b>Events</b>
1/14-1/17	The 2 <sup>nd</sup> International Symposium on Neutron Scattering/ISNS (Mumbai, India)
7/8-7/12	The 10 <sup>th</sup> International Conference on Neutron Scattering (Edinburgh, UK)
7/xx	AONSA Regional Meeting during ICNS2013 (Edinburgh, UK)
7/12	AONSA Prize Award Ceremony during ICNS2013 (Edinburgh, UK)
7/14-7/19	The 12 <sup>th</sup> Asia-Pacific Physics Conference/APPC (Chiba, Japan)