The Second Announcement

The 5th AONSA Neutron School
(The 9th AONSA EC Meeting & Director Meeting)

October 23 – 28, 2012
Beijing, China

Introduction

From 23-28 October 2012, the 5th Asia-Oceania Neutron Scattering Association (AONSA) Neutron School will be held in Beijing China. During the time, the 9th AONSA EC Meeting will be held on 27 October.

This school provides training for newcomers to neutron scattering. We will not only have lectures, but also practical sessions with on site visit and data analysis. All neutron techniques (available at CARR) will be covered in the school, i.e. powder diffraction, single-crystal diffraction, strain scanning, small-angle scattering, reflectometry, and inelastic scattering using triple-axis spectrometers.

Venue
Chemistry Building (A204, A205, A717), Peking University, Beijing, China

Participation Fee
Participants will be asked for a course fee of $400. This includes 5 nights, all meals, a Great Wall Visit and all learning activities. Fees are in US dollars and are payable by
bank transfer in US currency. Payment by credit card, international money order, or bank draft is not possible. See Bank Information below.

1. A/C holder's name: Wenze HAN
2. Address of beneficiary: Beijing P.O.BOX 275(30), Fangshan District, Beijing 102413, China
3. A/C No.: 337659572139
4. Bank name: Bank of China
5. Bank branch name: Bank of China Beijing Branch
6. Address of bank: NO.2 Chao yang Men Nei Da jie, Dongcheng District, Beijing 100010, China

Financial Supports
The financial supported students have purchased the round trip tickets (economic class) by themselves and will get the reimbursement after submitting the scanning copy of the tickets, the original ticket receipts, and the travel itinerary to the school.

Accommodation
Hotel The meeting hotel, Zhongguanyuan Global Village-Peking University (http://www.pkugv.com/English/index.asp) is close to the Chemistry Building of Peking University. All the reserved rooms are located in the Building 9 of the hotel. Accommodation for students will be shared double room, a single room will be at extra cost. Please check out before 12:00 at the noon, otherwise you will pay extra fees of half a day.

Meals The school will provide the students and lecturers all the meals from Oct. 23 to Oct. 27.
- Breakfast (buffet) is served at the coffee bar on the first floor of Building 9 of the hotel and you must slide your room cards to enter into the bar.
- Box lunch is served at the Multi-Functional Hall on the first floor of Chemistry Building of PKU and you must wear your school or meeting badges to enter the hall.
- Supper (buffet) are also served at the Multi-Functional Hall, including the reception on Oct. 23, your wearing badges are also needed.
- Farewell Banquet is served at the "YI HE YA YUAN" at a traditional Beijing's quadrangle courtyard, and you will have a taste of the famous "Beijing Roast Duck". More details are including in the appendix II.

Transportation
Peking University is located at the north west of Beijing. You can arrive the meeting venue (Chemistry Building, Peking University) or hotel (Zhongguanyuan Global Village, Peking University) by taxi, airport shuttle or subway. The detailed map and the routes are included in the attached appendix I.
Registration:
The reception desk is located in the lobby of the Chemistry Building of PKU and all the attendees should register here firstly. We have prepared the meeting bags for both the lecturers and the students. All the documents, including the tutorial materials, are inside.

Data Analysis Class
The school students should bring your own laptops to the class-room for data-analysis lessons. Every student will find a CD in the meeting bags. Please install the softwares by yourselves before class.

Organizing Committees:
International Advisory and Organizing Committee:
Rob Robinson (ANSTO)
Shane Kennedy (ANSTO)
Chris Ling (The University of Sydney)
Yasuhiko Fujii (CROSS)
Masa Arai (J-PARC)
Mitsuhiro Shibayama (Tokyo University)
Hideki Seto (KEK)
Toshiji Kanaya (Kyoto University)
Kye Hong Lee (KAERI)
Sung-Min Choi (KAIST)
Ki Bong Lee (POSTECH)
Samrath L. Chaplot (BARC)
Wen-Hsien Li (NCU)
Hsiung Chou (NSYU)-
Dingsheng Wang (IOP, CAS)
Hesheng Chen (IHEP, CAS)
Jianhua LIN (Peking University)

Local organisers:
Dongfeng Chen (CIAE)    Song GAO (PKU)    Yuanbo Chen (IHEP,CAS)
Fangwei Wang (IOP,CAS)  Yuntao Liu (CIAE)  Yingxia Wang (PKU)
Songbai Han (CIAE)      Shaoying Zhang (IOP,CAS)  Tianfu Li (CIAE)
School and meeting contacts

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Schedule

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<tr>
<td>9:00-20:00 Arrival (Lobby)</td>
<td>9:00-12:00 Lectures 1 General Introduction (A204)</td>
<td>8:30-12:00 Lectures 2 Methodology and science (A204)</td>
<td>8:30-12:00 Lectures 3 Methodology and science (A204)</td>
<td>8:30-11:30 Group Presentation (A717)</td>
<td>Departure</td>
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<td>12:00 lunch</td>
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<td>13:30-18:00 Data analysis (A717)</td>
<td>13:30-18:00 Visit CARR and BSRF</td>
<td>13:30-18:00 Data analysis (A717)</td>
<td>12:00-15:30 Visit the Great Wall</td>
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<td>18:30 Reception</td>
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<td>18:30 Banquet</td>
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Note:

1. All the meeting rooms and classrooms are located in the Chemistry Building of Peking University.

2. Director Meeting will be held from 15:00-18:00 on Oct.26 (Fri.) at meeting room A205.

3. AONSA-EC Meeting will be held from 9:00-17:00 on Oct.27 (Sat.) at meeting room A205.
Tuesday, 23 October (Registration, lobby of Chemistry Building, Peking University)
8:00-20:00 Arrival (Building A, Lobby)
18:30 Reception

Wednesday 24 October
(Morning: Chemistry building A204, Peking University)
9:00 Welcome (Prof. Dongfeng CHEN, Prof. Song GAO)
9:10 Introduction (Prof. Dingsheng WANG & Prof. Hesheng CHEN)
9:30 Take photos
10:00 General introduction to neutron scattering 1 Prof. Wen-Hsien Li
   Introduction of neutron scattering theory and method
11:00 General introduction to neutron scattering 2 Prof. Shane Kennedy
   Introduction of neutron scattering facilities
12:00 Lunch
(Afternoon: Chemistry building A717)
13:30 Data analysis
15:30 Break
16:00 Data analysis
18:30 Dinner

Thursday 25 October
(Morning: Chemistry building A204, Peking University)
8:30 China Spallation Neutron Source Prof. Hesheng CHEN
9:05 Powder neutron diffraction applied to inorganic chemistry Prof. Jianhua LIN
9:40 Neutron scattering instruments at CARR and their applications Prof. Dongfeng CHEN
10:15 Break
10:45 Inelastic neutron-scattering applied to condensed matter physics Prof. Wei BAO
11:20 Powder neutron diffraction studies of magnetic materials Prof. Jinbo YANG
11:55 Neutron Reflectometer and its applications Prof. Yuntao LIU
12:30 Lunch
13:30 Visit China Advanced Research Reactor and Beijing Synchrotron Radiation Facility
18:30 Dinner

**Friday 26 October**

*(Morning: Chemistry building A204, Peking University)*

8:30 Industry application of neutron scattering **Dr. Wanchuck Woo**
9:05 Neutron and X-ray diffraction applied to materials chemistry **Prof. Chris Ling**
9:40 Neutron reflectivity studies of magnetic and superconductor thin films **Prof. Hsiung Chou**
10:15 Break
10:45 Neutron scattering studies of magnetic materials **Prof. Jae-Ho Chung**
11:20 Small angle neutron scattering and its application on polymers **Prof. Mitsuhiro Shibayama**
11:55 Spin echo neutron scattering and its application on soft condensed matter **Prof. Hideki Seto**
12:30
12:30 *Lunch*

*(Afternoon: Chemistry building A717)*

13:30 Data analysis
15:30 Break
16:00 Data analysis
18:30 Dinner

15:00-18:00 Director Meeting *(Chemistry building A205, Peking University)*

**Saturday 27 October**

*(Morning: Chemistry building A717, Peking University)*

8:30 Group Presentation
12:00 *Lunch*
13:00 Sightseeing, the Great Wall
18:30 *Dinner*

9:00-17:00 AONSA-EC Meeting *(Chemistry building A205, Peking University)*

**Sunday 28 October**

Departure
Transportation Guide

**Subway Station**
East Gate of Peking University
(Exits A/C)

**Venue**
Chemistry Building of Peking University
北京大学化学楼

**Hotel**
Zhongguanyuan Global Village

The map of the venue and the hotel

The map of the Beijing Subway

(乘坐地铁四号线，抵达北京大学东门站，C口东行100米即是)
By Taxi:
If you take a taxi, it will take about one hour and the cost is about 100RMB. The driver may not speak English, you can just show the driver the following:

请前往北京大学东门对面的北京大学中关新园！

By subway:
If you go by subway, just take subway of airport line and translate to subway line 10 at the interchange station of Sanyuanqiao, then to subway line 4 at the interchange station of Haidian Huangzhuang, get off at the East Gate of Peking University station and come out at the C exit. Ahead you will see “北京大学化学楼” (Chemistry Building of Peking University), then enter the yard at right side, go to the lobby of Building A to register, then to go the Hotel. Chemistry Building of Peking University is very close to the hotel and the hotel is about 200 meters south east from the subway station.

By airport shuttle:
You can also take the airport shuttle line 5 to Zhongguancun station and then take a taxi (~10min, ~10 RMB).
Appendix III: Farewell Banquet "YI HE YA YUAN" Restaurant

Introduction to Stede in Sa Li’s House Courtyard

Stede Li, born in a noble family, became a bureaucrat in the Qing Dynasty. During the age when the Emperor Qianlong ruled and died during the age of the Qianlong Emperor, he enjoyed a career in the court. He became a member of the court of the Qing Dynasty and was highly regarded by the emperor. He was later appointed as the governor of the region.

He had a close relationship with the emperor and was a trusted official. He was known for his wisdom and administrative abilities. He was respected by the people and was known as a scholar. He was known for his loyalty and integrity.

In his later years, he retired and devoted himself to writing and education. He wrote many books and essays on various topics. He was also known for his philanthropy and his efforts to improve the lives of the people.

His house in the Sa Li’s House Courtyard is a fine example of traditional Chinese architecture. It is a large and elegant building with beautiful gardens and courtyards. The house is adorned with fine woodwork and traditional Chinese decorations.

The courtyard is surrounded by beautiful natural scenery, with trees and flowers adding to the beauty of the place. The house is a fine example of Chinese architectural style and is a testament to the skills of the craftsmen who built it.

The courtyard is a place of quiet reflection and relaxation. It is a place where one can escape from the hustle and bustle of daily life and enjoy the tranquility of nature.

The house is a fine example of the traditional Chinese way of life and is a testament to the values and traditions of the Chinese people.