

### 5-1 International Collaboration Programs

The PF has maintained an international collaboration program with the Australian Nuclear Science and Technology Organization (ANSTO) since 1991. The Australian National Beam line Facility (ANBF) was constructed BL-20B in 1992 for X-ray diffraction and absorption experiments. This experience will prove useful for the commissioning and operation of the Australian Synchrotron Facility that will open in 2007.

A collaboration program between Japan and China under the support of the Japan Society for the Promotion of Science (JSPS) began in 2000.

The PF accepts more than 32 proposals per year from overseas, amounting to about 5% of the total number of proposals. Most of these proposals are carried out in collaboration with Japanese researchers, and are considered as international collaborations.

### 5-2 Report from the 1st Workshop of the Asia-Oceania Forum for Synchrotron Radiation Research (AOFSRR)

The 1st Workshop of this Forum, which has the main objective of promoting exchange between synchrotron radiation research facilities in the Asia-Oceania area with the Japanese Society for Synchrotron Radiation Research (JSSRR), was held under the joint auspices of AOFSRR and the High Energy Accelerator Research Organization (KEK) on November 24-25 2006 at KEK, Tsukuba.

This was the first workshop within the Forum, aiming for a more systematic and constructive way for carrying out science and technology research in a new framework. Altogether there were 127 participants in the Workshop (Fig. 1), including 13 students. There were 10 participants from Australia, 14 from China, 16 from Korea, 1 from Singapore, 11 from Taiwan and 73 from Japan. Unfortunately, participation from India was cancelled due to sickness just before the Workshop.

The Workshop consisted of 18 oral presentations, 57 poster presentations, and 20 facility reports. All of the oral presentations were invited talks explaining the present situation of the facilities in each area, advanced projects, and latest achievements and prospects for new light sources. The venue was always full of guests, abundant with the air of excitement. As well as providing reports on recent results, the poster presentations also ignited heated debates on facility advancements. Commercial enterprises from 10 domestic and foreign markets conducted presentations on their tactics with a perspective for penetrating the Asian market, and they exchanged information with many participants.

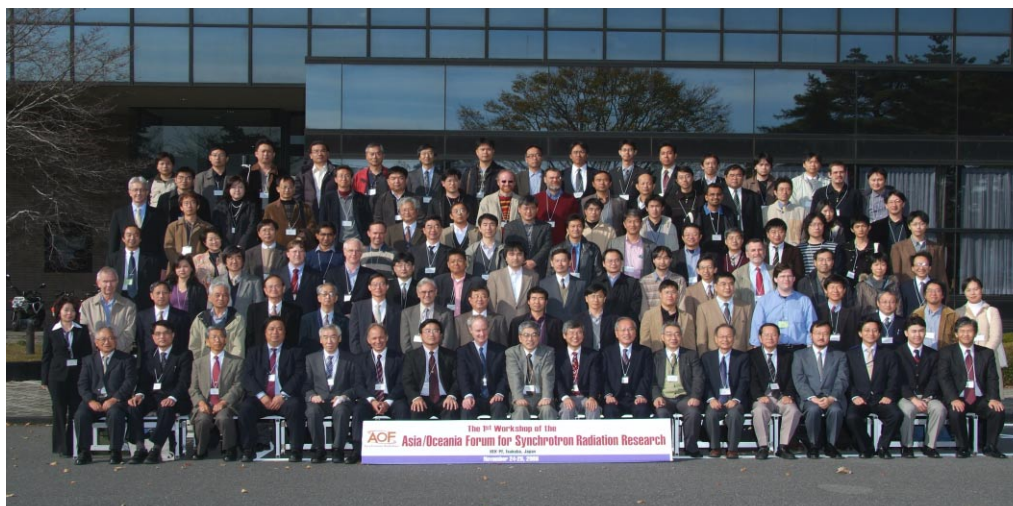


Figure 1  
Participants at the 1st Workshop of the Asia-Oceania Forum for Synchrotron Radiation Research.

To mark the holding of this conference, we were granted subsidies from the Congress of the International Union of Crystallography, the Australian Synchrotron Research Program, SPring-8/JASRI, the Institute of Materials Structure Science and JSSRR. This budget was mainly used to support young scientists from abroad.

One of the biggest events of this Workshop was the conclusion ceremony of the MOU (Memorandum of Understanding) during the General Assembly (Fig. 2). President Shimomura was the central person pressing forward the inauguration of the AOFSSR, and impressed all of the Organizing Committee members with the signing of the agreement. It was the moment when a new cooperation system in Synchrotron Radiation Research in Asia and Oceania was launched. In the same manner, the AOFSSR Constitution was formulated (refer to material 2), and the President approved a working committee and an action plan. A list of the Council Members is given below. The next President, with a term of office of 2 years, is Professor Yoshiyuki Amemiya, who is at the same time the next chairman of JSSRR. President Shimomura was added to the list as outgoing president.

#### Council members

President:	Yoshiyuki Amemiya (Japan)
Secretary (appointed by the President):	Masaki Takata (Japan)
Vice President:	Keng Liang (Taiwan)
Treasurer:	Richard Garret (Australia)
Former President:	Osamu Shimomura (Japan)
Members:	In Soo Ko (Korea)
	Herbert Moser (Singapore)
	Rajendra Nandedkar (India)
	Weerapong Paieswan (Thailand)
	Hongjie X (China)



Figure 2  
Signing Ceremony creating AOFSSR (Herbert O. Moser, Hongjie Xu, In Soo Ko, Osamu Shimomura, Richard F. Garrett, Keng S. Liang, Weerapong Pairsuwan).

President Amemiya also appointed Dr. Masaki Takata as Secretary, and decided that for the time being JSSRR will act as the office of the AOFSSR. The new president announced that workshops will be held annually, and active efforts will be made to promote the education of young scientists and international cooperation between the facilities. The 2nd AOFSSR Workshop will be held on November 1-2, 2007 in Hsinchu, Taiwan, to meet the schedule of AsCA (Asian Crystallographic Association), as explained by Keng Liang of NSRRC at the Workshop. For more details on the 1st Workshop please refer to <http://pfwwwkek.jp/AOF2006>.

In conclusion, we received a great deal of support from the staff of the Riken Harima Institute, and given this opportunity we would like to express gratitude also to the commercial enterprises whose displays also contributed to the running of the Workshop.