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International Collaboration

The PF has maintained an international collaboration program with the Australian Nuclear Science and Technology Organization (ANSTO) since 1991. The Australian National Beamline Facility (ANBF) was constructed BL-20B in 1992 for X-ray diffraction and absorption experiments. About 50 proposals are submitted every year for this beamline, under which about 100 Australian scientists make their experiments. In addition, 20-30 Australian scientists make experimental studies using general PF beamlines under proposals accepted by the PF-PAC, resulting in a total number of Australian scientists visiting the PF of 120-130 per year.

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 20 proposals per year from overseas, amounting to about 6.5% of the total number of proposals. Most of these proposals are carried out in collaboration with Japanese researchers, and are considered as international collaborations.

The PF has started collaborations with SESAME (Synchrotron-light for Experimental Science and Applications in the Middle East) in Jordan. Two KEK re-

searchers attended the SESAME council held at IAEA Vienna in August 2007 and at Nicosia in Cyprus in December 2007 to discuss a future collaboration between SESAME and PF. In February 2008, the PF researcher visited Egypt to talk about the collaboration between Japan and Egypt through SESAME project. Three SESAME researchers visited to the PF on March 2008 to know the situation of synchrotron radiation science in Japan.

