# JSPS Activities on Cooperation with Asian and African Countries

Shin-ichi Kurokawa KEK, Tsukuba, Japan C13 Commission Meeting in ICTP September 1, 2007

- JSPS is the Japanese counterpart of NSF in the US.
- JSPS has a few programs to collaborate Asian and African countries.
  - Core-University Program
  - Asia-Africa Science Platform Program
  - RONPAKU Program
  - Asian Science Seminars

## **Core University Program**

- This program provides a framework for international cooperative research in specifically designated fields and topics, conducted around universities designated as "core universities" in Japan and the counterpart Asian countries.
- Under the program, universities and collaborating individual researchers conduct joint research with clearcut objectives on sharply focused topics. Such joint research takes the form of both bilateral and multilateral collaborations.
- Japan-China-Korea-India Collaboration on Accelerator Sciences is going on with KEK as the Japanese Core University.

### **Asia-Africa Science Platform Program**

- Under this program, Japanese research institutions take the lead in building research hubs and fostering young researchers in the counterpart countries.
- Research themes are those specific to Asia or Africa and of special importance to those regions.
- JSPS allocates up to ¥15 million (¥5 million per year) in support of projects over a 3-year period.
- Collaboration with SESAME and Japanese institutes (KEK and Spring-8) is going on under this program.

# RONPAKU (Dissertation PhD) Program

 This program supports Asian scholars who wish to obtain a doctorate from a Japanese university through the submission of a dissertation, without going through a doctoral course.

#### RONPAKU Fellows in 2006

Country	Fellows registered
Bangladesh	7
China	16
India	10
Indonesia	25
Korea, Rep.	23
Malaysia	4
Mongolia	4
Philippines	17
Thailand	34
Vietnam	21
Total	161

### **Asian Science Seminars**

- With an aim at elevating the standard of research and fostering able researchers in counterpart countries, this program provides opportunities for young Asian researchers to receive training in fields on the cutting edge of scientific endeavor.
- Half of seminars are held in Japan and the other half outside of Japan. The latter case, JSPS supports participation of students from non-host Asian countries.
- In 2001 Asian Seminar on Synchrotron Radiation Science was held in Jordan to help SESAME organized by KEK.