

Developments of Academic Bases of Nuclear Data Researches in Asia

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Since 2010, we have been going ahead with developments of academic bases of nuclear data researches in Asia under Asia and Africa Science Platform Program (AASPP) of Japan Society for the Promotion of Science (JSPS). One of the important goal of this program is to build a close relationship and to develop collaboration of nuclear data activities among Asian nuclear data centres such as JCPRG (Japan), China Institute of Atomic Energy (Coordinator : Zhigang GE), Korea Atomic Energy Research Institute (Coordinator : Young - Ouk LEE) and Bhabha Atomic Research Centre (Coordinator : Srinivasan GANESAN). We have also cooperated with institutes, RIKEN, Japan Atomic Energy Agency (JAEA), International Atomic Energy Agency (IAEA), Kyungpook National University, the Maharaja Sayajirao University of Baroda, National University of Mongolia and Kazakh National Pedagogical University.

Under this program, we hold workshops annually to discuss current situation and future developments.

[Topic]

AASPP Asian nuclear reaction database development workshop

- 1st Workshop was held at Sapporo, Japan in 2010.
- 2nd Workshop was held at Beijing, China in 2011
- 3rd Workshop will be held at Korea in 2012

In this workshop, we had presentations of nuclear data center activities at each center, and also EXFOR/NRDF compilation training course which is included the explanation of digitize software GSYS.

- Fostering of young researchers
- Promotion of exchange of young researchers in Asia
- Theoretical work
- Experimental work



Reference

[1] JSPS homepage http://www.jsps.go.jp/j-aaplat/10ichiran_aaplat.html

[2] K. Tsubakihara and K. Kato "Report for JSPS Asia-Africa Science Promotion Platform "R&D Platform Formation of Nuclear Reaction Data in Asian Countries" in the fiscal year 2010" NRDF Annual Report No.24 pp.26-29 (2011).