

# International Symposium on “Future of Accelerator Driven System”

**Date:** 29<sup>th</sup> February, 2012

**Venue:** Gakushi-kaikan, Room 202, Tokyo, Japan

**Organizer:** Nuclear Science and Engineering Directorate, JAEA  
J-PARC Center (KEK/JAEA)

## Program

<b>Registration</b>	9:30~
1. <b>Opening Remarks</b> Hideaki YOKOMIZO (Executive Director, JAEA)	10:00~10:10
2. <b>Special Session</b> Expectation for Transmutation Technology Akito ARIMA (Chancellor of Musashi Gakuen, Former Minister of Education)	10:10~10:40
3. <b>Current R&amp;D Status of ADS in Japan</b> Chair by Hiroyuki OIGAWA (JAEA) 3.1 Back-End Issue of the Japanese Nuclear Utilization Being Discussed Hajimu YAMANA (Kyoto University) 3.2 Present Status of R&D on Accelerator Driven System in JAEA Kazufumi TSUJIMOTO (JAEA) 3.3 Reactor Physics Experiments on ADS Using KUCA Reactor and Future Plan for ADS Neutron Source at Kyoto University Research Reactor Institute Tsuyoshi MISAWA (Kyoto University)	10:40~12:00
<b>Lunch (80)</b>	12:00~13:20
4. <b>Current R&amp;D Status of ADS in Asian Countries</b> Chaired by Kazuo HASEGAWA (JAEA) 4.1 Present R&D Status in China Lei YANG (CAS, China) 4.2 Present R&D Status in Korea Seung Woo HONG (Sungkyunkwan University, Korea) 4.3 Accelerator Driven System: Plans & Present Status in India Pramod Kumar NEMA (BARC, India)	13:20~14:40
5. <b>Current R&amp;D Status of ADS in Europe</b> Chaired by Hajimu YAMANA (Kyoto University)	14:20~15:40

5.1 The MYRRHA-Project: Status and R&D Plan

Peter BAETEN (SCK-CEN, Belgium)

5.2 Future Nuclear Power Utilization in EU (*tentative*)

Bernard FROIS (Scientific Adviser, CEA, France)

**Coffee Break (20)**

15:40~16:00

**6. Panel Discussion: Future of ADS and International Collaboration**

Chaired by Yujiro IKEDA (Deputy Director, J-PARC Center, JAEA)

Panelist:

- Peter BAETEN (SCK-CEN, Belgium)
- Seung Woo HONG (Sungkyunkwan University, Korea)
- Pramod Kumar NEMA (BARC, India)
- Haihong XIA (Vice President, SNPRI, China)
- Tsuyoshi MISAWA (Kyoto University)
- Hiroyuki OIGAWA (JAEA)
- Satoru YAMASHITA (University of Tokyo)

**7. Closing Speech**

Shoji NAGAMIYA (Director, J-PARC Center)

**Reception (Josui-kaikan)**

17:30~17:40

18:00~19:30