IP-EUROTRANS
International Training Course (ITC-9) on
Accelerator-driven Transmutation System
for European and Asian Young Scientists and Engineers

Date: December 1-4, 2009
Place: Nuclear Technology and Education Center / JAEA, Tokai, Ibaraki, Japan

Program: (temporary)

- **Day 1. Tuesday 1st December**
  13:30 Welcome
  14:00 Research Activities in Asia, Hiroyuki Oigawa (JAEA)
    and two lecturers from China and South Korea
  15:30 Coffee break
  16:00 European Research Activities on ADS, Hamid Aït Abderrahim (chairman of SRA/SNE-TP, SCK+CEN)
  18:00 Welcome reception

- **Day 2. Wednesday 2nd December**
  09:00 Physics of transmutation system, Shigeaki Okajima (JAEA)
  10:30 Multi-physics parameters optimization of ADS core for transmutation, Carlo Artioli (ENEA-Bologna)
  12:00 Lunch
  13:30 Advanced fuel development for ADS applications, Fabienne Delage (CEA-Cadarache)
  15:00 Coffee break
  15:30 Development of high power proton accelerator, Nobuo Ouchi (JAEA)
  19:00 Workshop Dinner

- **Day 3. Thursday 3rd December**
  09:00 Students’ presentations (1h 40’ → 5 presentations)
  10:40 Coffee break
  11:00 Students’ presentations (1h → 3 presentations)
  12:00 Lunch
  13:30 Students’ presentations (40’ → 2 presentations)
  14:30 Visit of J-PARC facilities

- **Day 4. Friday 4th December**
  09:00 Students’ presentations (1h 40’ → 5 presentations)
  10:40 Coffee break.
  11:00 Course evaluation by students.
  12:00 Lunch