

**Draft Program of  
International Symposium on Present Status and Future Perspective  
for Reducing Radioactive Waste ~ Aiming for Zero-Release~**

**Thursday - Friday, October 9-10, 2014**  
**Tower Hall Funabori**  
(4-1-1 Funabori, Edogawa, Tokyo 134-0091)

**Thursday, October 9, 2014**  
**Use of Nuclear Energy and Harmonization with Environment**

**Chair: Yutaka Sagayama (JAEA)**

- 1. Opening Speeches** (10 min) 10:00-10:10
  - Opening Remarks Shojiro Matsuura (President, JAEA)
  - Guest Speech TBD (MEXT)
  
- 2. Keynote Speech** (50 min)
  - Self-consistent Nuclear Energy System ~ Simultaneous Achievement of Securing Resources and Environmental Conservation~ Yoichi Fujii (NSF)
  
- 3. Efforts on Nuclear Fuel Cycle and Reduction of Radioactive Waste** (100 min) 11:00-12:40
  - Nuclear Fuel Cycle Related Efforts in the Private Sector Harukuni Tanaka (JNFL)
  - Role of Fast Reactor Cycle and Efforts on Monju Kazumi Aoto (JAEA)
  - Efforts in France Bernard Boullis (CEA, France)
  - Efforts in the United States Yoon Chang (ANL, USA)
  
- Lunch Break* 12:40-13:40
  
- 4. Further Reduction of Volume and Toxicity of High Level Radioactive Waste (HLW)** (80min) 13:40-15:00
  - Significant Reduction and Recycling of HLW Reiko Fujita (JST)
  - Reduction of Radioactive Waste by SCNES Shoji Kotake (JAPC)
  - Reduction of Radioactive Waste by Accelerators Hiroyuki Oigawa (JAEA)



Kazuo Arie (TOSHIBA)

- Development of Quantitative Evaluation Tool for Reducing HLW Disposal Burden

Yukihide Mori (MHI)

- Efforts in Hitachi on Long-lived Waste Transmutation System

Tetsushi Hino (HITACHI)

- Efforts in Kyoto University

Cheol-ho Pyeon (Kyoto University)

*Break*

14:20-14:40

**9. Panel Discussion** (120 min)

14:40-16:40

- Future R&D and International Cooperation

Moderator: Naoyuki Takaki (Tokyo City University)

**10. Closing Remarks** (5 min)

16:40-16:45

Nobuyuki Yoshida (JAEA)

*Closing*