



■ Background

Safe, secure, and sustainable solutions to the management of nuclear spent fuels and radioactive wastes are critical to the viability and continuing growth of nuclear power and other peaceful nuclear application. Mature nuclear energy program in the East Asian area are all faced with such challenge. At March 2011, the disaster of Fukushima Nuclear Power Plant warned us again the important of safety and security of nuclear peaceful application. Although each of these programs has developed its own technology base, implementation strategy and infrastructure, the urgent needs for further technology enhancement on radioactive waste management and implementation of radioactive waste disposal are common to all. Enhancing international collaboration will definitely benefit all participants through the sharing of knowledge and expertise, as well as other intangible benefits such as public comprehension on safety issues and support of the establishment of repositories. Recognizing these facts, several research organizations in the East Asian area agreed to hold the East Asia Forum on Radwaste Management (EAFORM) to enhance future cooperation. EAFORM is principally opened to all the research organizations and others related to radioactive waste management. The purpose of EAFORM is to promote information exchange to share knowledge and to encourage international collaboration in a bilateral or multilateral mode.

To strengthen the above EAFORM objectives, the “EAFORM Management Committee” was organized to coordinate the interactions and communications among the institute. EAFORMs have been held biannually since 2006. The first EAFORM was held in Chinese Taipei (2006), and the second EAFORM was held in Japan (2008), the 3rd EAFORM was held in Gyeongju, Korea (2010). The 4th EAFORM will be held in Beijing, China on Oct.13-16, 2013. We are delighted for your participation and we hope you experience an enjoyable conference.

■ Organizations of the 4th EAFORM in Beijing, China

✓ Hosted by:

EAFORM Management Committee

Branch of Nuclear Chemical Engineering, Chinese Nuclear Society

✓ Organized by:

China Institute of Atomic Energy (CIAE)

Beijing Research Institute of Uranium Geology (BRIUG)

China Nuclear Power Engineering Co. Ltd (CNPE)

Tsinghua University

Division of Nuclear Fuel Cycle and Environment, Atomic Energy Society of Japan (NUCE-AESJ)

Korea Radioactive Waste Management Corporation (KRMC)

Institute of Nuclear Energy Research (INER)

Sandia National Laboratory (SNL)

■ **4th EAFORM Itinerary**

----Conference: October 14-15, 2013

----Technical Tour: October 16, 2013

■ **Conference Place**

Name: China Hall of Science and Technology

Address: No.3 Fuxing Road, Beijing, China

Web: www.chst-hotel.com.cn

■ **Expected Fee for Conference & Technical Tour**

----Conference (October 14-15, 2013): \$300

----Technical Tours (October 16, 2013): \$30

✧ Fast reactor, Facilities of radioactive waste treatment(CIAE)

✧ HTGCR (Tsinghua University)

✧ HLW disposal site characterization laboratory(BRIUG)

■ **Conference Language**

The conference language is English.

■ **Acceptance Criteria for Abstract and Full papers**

Papers are expected to contain descriptions of work that is new, significant, and relevant to the conference purposes.

----Topics include but are not limited to:

- Waste treatment technology
 - ✓ Low and intermediate level liquid waste treatment technology
 - ✓ HLW treatment technology
 - ✓ Low and intermediate level solid waste treatment technology
- Waste disposal technology
 - ✓ Site characterization and evaluation technology
 - ✓ Safety assessment technology
 - ✓ Disposal technology, including design, construction, operation, engineered barrier system, handling technology, survey technology, etc.
 - ✓ Migration
 - ✓ Environment assessment
 - ✓ Safety assessment technology
- Decommissioning & Decontamination
 - ✓ Decontamination technology
 - ✓ Dismantle technology
 - ✓ Site clean-up and site environment remediation
- Other topics
 - ✓ Transportation
 - ✓ Long term storage
 - ✓ SNF management

■ **Electronic Submissions**

Abstracts should be submitted electronically by the due date to nzhangh@yahoo.com.cn.

*If application dose not receive a response within 10 days after submission, please resubmit the

abstract.

■ **Instructions to Authors**

----Abstracts must be submitted electronically in MS-Word format. It's recommended to use attached "Abstract Format.doc"

----Abstract must be arranged within one page of A4 sized paper complied with the following guideline.

✧ Individual information: 1)Title, 2) Name, 3) Organization, 4) Department/Position, 5) Address, 6)E-mail, 7)Phone, 8)Fax

✧ Titles: The paper title should be in Upper Case, centered in "Times", "bold" 12 point font

✧ Authors: Author name(s), author's organization and "Key words" of contents in "Times" 10 point font

✧ Contents: "Times" 10 point font type with 12 points of leading (spacing between lines) in two-column format. Authors must include an "Introduction" in the contents section. The introduction should summarize the purpose of the work and define the context.

✧ Abstract must be less than 200 words.

----*Notification to authors

Authors are required to understand following plans in advance.

✧ Full paper will be distributed at the conference as a proceeding.

✧ Full paper must be arranged within 6 pages at A4 sized paper complied with same format of abstracts and submitted electronically by email.

✧ Presentation material for oral presentation must be prepared in MS Power Point format and submitted electronically by email. 20 minutes speech including 5 minutes discussion will be expected.

✧ Author (speakers) must be registered same as general participants.

■ **Important Dates for Authors**

---Deadline for Abstract Submission: May 1, 2013

---Notification to Author: June 1, 2013

--- Deadline for Submission of Full Papers: August 26, 2013

--- Pre-registration: September 10, 2013

---Deadline for Submission of Presentation Material: September 20, 2013

■ **Remarks**

Program of the 4th EAFORM conference, details of technical tour (visiting place, itinerary), participant's fee and accommodations will be finalized and announced before pre-registration.

Pre-registration will begin on May 1, 2013.

■ **Contact for further information**

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