



2009. 5. 18-20

Haevichi Hotel & Resort

Jeju, Korea

Organized by

Korea Atomic Energy Research Institute (KAERI)

In Cooperation with

Korea Institute of Nuclear Safety (KINS)

Korea Hydro and Nuclear Power Company (KHNP)

Korea Electric Power Research Institute (KEPRI)

Korea Power Engineering Company, Inc. (KOPEC)

Sponsored by

Korean Nuclear Society (KNS)

INVITATION TO WORKSHOP

The previous nine workshops have been operated very successfully since the Korea-Japan (Japan-Korea) PSA workshop started in 1992. It is a great pleasure for the Korean members to host the 10th KJPJA workshop, May 18-20, 2009, in the beautiful island, Jeju, Korea, and also to celebrate the KNS's 40th Anniversary this year.

Recently, the practical implementation of risk-informed and performance-based approach (RIPBA) is of main concern in both countries. This workshop will provide an important and timely opportunity for exchange and discussion of the relevant information to all PSA & RIPBA practitioners in the industry, research, academia and regulatory institutions.

OBJECTIVE OF THE WORKSHOP

The purpose of the workshop is to provide a forum for presentation and discussions on experiences and technical achievements related to PSA, RIPBA, and other relevant issues in both countries.

MAJOR TECHNICAL DISCIPLINES

- PSA Methodology and Its Applications
- Risk Informed Regulation and Applications
- Safety Goals and Performance Objectives
- Software and Digital I&C Reliability Assessment
- Severe Accident Management and Emergency Planning
- PSA Standards and Guidelines for Risk-Informed Decision Making
- Other Safety Issues (including Non-nuclear as well as Nuclear)

ORGANIZING COMMITTEE

The Organizing Committee will be responsible for the organization of the sessions, the drawing of the final program of the meeting, and the solicitation, review and acceptance of the papers to be delivered at the workshop.

Chairmen

Un-Chul LEE, *Seoul National University, Korea*

Mitsumasa HIRANO, *Tokyo City University, Japan*

Program Committee

Jaejoo HA, *Korea Atomic Energy Research Institute*

Moosung JAE, *Hanyang University, Korea*

Sung Jong OH, *Korea Hydro & Nuclear Power Co.*

Sung-Yull HONG, *Korea Electric Power Research Institute*

Sun-Koo KANG, *Korea Power Engineering Company, Inc.*

Yong-Ho RYU, *Korea Institute of Nuclear Safety*

Mitsuhiro KAJIMOTO, *Japan Nuclear Energy Safety*

Toshimitsu HOMMA, *Japan Atomic Energy Agency*

General Secretary

Joon-Eon Yang, *Korea Atomic Energy Research Institute*

SECRETARIAT OFFICE

Mr. Sang Hoon HAN

Integrated Safety Assessment Division, KAERI

1045 Daedeok-daero, Yuseong-gu, Daejeon, 305-353, Korea

Phone: (+82) 42-868-8921 / Fax: (+82) 42-868-8256

Email: shhan2@kaeri.re.kr

PREVIOUS WORKSHOPS

The 1st Workshop: 1992.12, Seoul, Korea

The 2nd Workshop: 1993.11, Tokyo, Japan

The 3rd Workshop: 1995.11, Seoul, Korea

The 4th Workshop: 1997.10, Yokohama, Japan
The 5th Workshop: 1999. 4, Seoul, Korea
The 6th Workshop: 2000.12, Osaka, Japan
The 7th Workshop: 2002. 5, Jeju, Korea
The 8th Workshop: 2004.11, Tokyo, Japan
The 9th Workshop: 2006.11, Jeju, Korea

LANGUAGE

All presentations and discussions will be held in English.

IMPORTANT DATES

- **Deadline for Paper Abstracts:** **2009. 3. 15**
- Notification of Paper Acceptance: 2009. 3. 22
- **Deadline of Full Papers:** **2009. 4. 19**
- Final Registration: 2009. 4. 19
- Workshop: 2009. 5. 18-20

Participants wishing to present paper(s) are requested to submit through asia.psa.re.kr (will be opened after March 1) **an abstract in MS Word Format** (between 200 and 400 words) by **March 15**, and presentation material in MS Power Point (or full paper when separately written) by **April 19**, to the workshop secretariat office.

REGISTRATION

- Participants wishing to attend this workshop are requested to send a completed registration form (see the attachment) to the secretariat office by the April 19, via Email or FAX.
- Registration Fee: 100,000 Won

Lodging and Accommodation

A brief information for hotels will be announced in March.