



***The Asian Workshop on Maintenance Technology
for Nuclear Power Plant***

January 20-21, 2009

Institute of Fluid Science, Tohoku University, Sendai, Japan

Hosted by

Global COE Program, “World Center of Education and Research for Trans-disciplinary Flow Dynamics” Tohoku University

Cooperated with

Tohoku-Hokkaido Area Chapter of Japan Society of Maintenology

Committee for Research into Nondestructive Inspection Techniques, Japan Society of Maintenology

Basic Atomic Energy Research Institute in Pusan National University, Korea

National Project for Advanced Nondestructive Diagnosis of NPP's Piping System, Korea

The Japan Society of Maintenology has promoted international activities to sophisticate maintenance activities in nuclear power plants. As part of activities, “The first Japan-Korea Joint Workshop on Maintenance Technology for Nuclear Power Plant” was held at Research Institute of Mechanical Technology, on January 24-25, 2008 at Pusan National University, Busan, Korea. 47 participants from Japan and Korea joined the workshop and exchanged the updated information on advanced maintenance for nuclear power plants. Taking the opportunity of the second workshop, it will be developed into Asian workshop from bilateral one, inviting speakers from China and India. This workshop is hosted by Tohoku University Global COE Program, “World Center of Education and Research for Trans-disciplinary Flow Dynamics” which is promoting research on advanced flow risk management for nuclear power systems through measurement assimilation. The workshop consists of invited talks and organized session to discuss future activities in Asian region.

1. Scope

- 1) Mechanism for damage in NPPs
- 2) Novel inspection and monitoring techniques
- 3) Cultivation of the next generation of researchers for maintenology

2. Publications

Slides presented in the symposium will be published and distributed to all attendees. Selected presenters will be encouraged to submit a paper which will be peer reviewed for inclusion in a special volume of e-journal issued by the Japan Society of Maintenology.

- 3. Registration fees:** Registration fee includes a fee for beverage at banquet (Jan 21st), a lunch fee (Jan 20&21st) and a dinner fee (Jan 20).

General 10,000 JPY

Student 1,500 JPY

Please fill out the registration form and send it to the workshop secretariat by e-mail by no later than January 12 (Mon), 2009.

4. Important dates

December 21, 2008 Submission of title and authors

January 9, 2009 Submission of slides & your profile with photo

January 12, 2009 Early Registration

※Please submit to office@gcoe.ifs.tohoku.ac.jp

5. Chairpersons

Toshiyuki Takagi, Tohoku University, Japan

Joon Hyun Lee, Pusan National University, Korea

6. Tentative Program

January 20 (Tue.) 2009	January 21 (Wed.) 2009
9:00 Opening	8:30 – 11:00
12:00 – 13:00 Lunch	On-site Session at Onagawa Nuclear Power Plant
13:00 – 18:00	
Banquet	Dinner Closing

7. Conference Venue

COE Building, Institute of Fluid Science, Tohoku University

2-1-1 Katahira, Aoba-ku Sendai , 980-8577, Japan

Located in Katahira Campus, 15 min walking distance from JR Sendai Station.

Workshop Secretariat

Global COE Office

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