

Nuclear Safety Research Forum 2007



Nuclear Safety Commission



**Ministry of Economy, Trade and Industry
Nuclear and Industrial Safety Agency**



**Ministry of Education, Culture,
Sports, Science and Technology**

March 9, 2007

Tokyo, Japan

“ Nuclear Safety Research and Ageing Management”

Announcement and Preliminary Program

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Nuclear Safety Research Forum 2007 (NSRF-2007) ***“Nuclear Safety Research and Ageing Management”***

March 9, 2007

Tokyo, Japan

Organized Jointly by

The Nuclear Safety Commission (NSC), the Nuclear and Industrial Safety Agency (NISA) of the Ministry of Economy, Trade and Industry, and the Ministry of Education, Culture, Sports, Science and Technology (MEXT).

Background and Objectives

The primary role of nuclear safety research is to provide technical basis for regulators' decision making in their regulatory activities. Nuclear safety research is conducted at not only governmental research organizations and universities, but also private and industry's institutions. Therefore communication between the regulators and the organizations involved in nuclear safety research is indispensable for achieving maximum outcome from nuclear safety research in an efficient and timely manner, and thereby for further enhancing safety of nuclear facilities.

The objective of the Nuclear Safety Research Forum (NSRF) is to provide an opportunity for such communication and it is expected that through discussion and information exchange among participants on topical issues of nuclear safety, future scope and needs of nuclear safety are identified for further enhancement of nuclear safety.

This is the first challenge to hold the Forum organized jointly by such relevant regulatory bodies as the NSC, the NISA and the MEXT and to provide an opportunity for all of the regulators and the organizations involved in nuclear safety research to gather and communicate through discussion and information exchange. It is expected for participants to have the good opportunity for mutual learning to enhance nuclear safety.

Target of the NSRF and Special Topics of this year

This year, the Forum will focus on “Nuclear Safety Research and Ageing Management” relevant to the followings.

- Strategy of nuclear safety research
- Regulatory needs
- Status of nuclear safety research on materials degradation and plant ageing management
- Utilization and dissemination of results of nuclear safety research
- Coordination of nuclear safety research among academic, business, and governmental circles including international cooperation

Participation and Registration

Expected participants

- Regulators from Regulatory organizations
- Researchers from Research institutions and Universities
- Professionals and specialists from Utilities and Industries
- International organizations
- Regulators, researchers, specialists from foreign countries
- Public and stakeholders

Registration

No cost is needed for registration.

All participants should register for the Forum by visiting the following web site:

<http://www.nsra.or.jp/safe/NSC/forum/index-e.html>

Forum Information

Please visit following website, then you can find the map, program and the other related information.

<http://www.nsra.or.jp/safe/NSC/forum/index-e.html>

Date and Venue

The NSRF-2007 will be held at **the INOUE ENRYO Hall** of Toyo University located at Bunkyo-ku Tokyo, **on 9th March, 2007, starting at 10:00.**

The INOUE ENRYO Hall is located at the Hakusan Campus of Toyo University, of which address is 5-28-20 Hakusan Bunkyo-ku Tokyo 112-8606 Japan. The web site of Toyo University is <http://www.toyo.ac.jp/english/campuses.html>.

Organizer of the Forum

- The Nuclear Safety Commission (NSC)
- The Nuclear and Industrial Safety Agency (NISA) of the Ministry of Economy, Trade and Industry
- The Ministry of Education, Culture, Sports, Science and Technology (MEXT)

Working Language

The working language of the Forum will be Japanese and English. Simultaneous translation between English and Japanese will be provided for the participants.

Proceedings

All papers of presentations and related documents will be provided to the participants at the Forum Site. Most materials will be translated into English.

Steering committee members

(Chairman)	Shojiro Matsuura	Nuclear Safety Research Association (immediate past NSC Chairman)
	Yutaka Kukita	Nagoya University
	Naoto Sekimura	The University of Tokyo
	Hideo Kobayashi	Yokohama National University
	Yoshinari Anoda	Japan Atomic Energy Agency
	Takashi Kiguchi	Japan Nuclear Energy Safety Organization
	Shingo Ichimura	National Institute of Advanced Industrial Science and Technology
	Yasuyuki Katada	National Institute for Materials Science
	Hayaichi Yokoyama	Central Research Institute of Electric Power Industry
	Harukuni Tanaka	the Federation of Electric Power Companies

Program

As attached

Forum Secretariat

For any questions regarding the Forum, please contact the Forum Secretariat:

< NSC Secretariat (for contents of the Forum) >

<p>Mr. Takeo Onchi Technical Senior Staff Management and Coordination Division The Nuclear Safety Commission 3-1-1 Kasumigaseki, Chiyoda-ku, TOKYO 100-8970, Japan e-mail : takeo.onchi@cao.go.jp tel : +81-3-3581-9918 fax : +81-3-3581-9835</p>	<p>Mr. Takashi Nishiyama Deputy Director Management and Coordination Division The Nuclear Safety Commission 3-1-1 Kasumigaseki, Chiyoda-ku, TOKYO 100-8970, Japan e-mail : takashi.nishiyama@cao.go.jp tel : +81-3-3581-9918 fax : +81-3-3581-9835</p>
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< Nuclear Safety Research Association (for registration) >

<p>Mr. Hideharu Sato General Manager Research and Planning Department Nuclear Safety Research Association 5-18-7 Shimbashi, Minato-ku, TOKYO 105-0004, Japan e-mail : hsato@nsra.or.jp tel : +81-3-5470-1986 fax : +81-3-5470-1991</p>	<p>Ms. Akemi Kiko Technical Staff Research and Planning Department Nuclear Safety Research Association 5-18-7 Shimbashi, Minato-ku, TOKYO 105-0004, Japan e-mail : kiko@nsra.or.jp tel : +81-3-5470-1986 fax : +81-3-5470-1991</p>
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Provisional Program

NSRF-2007

“Nuclear Safety Research and Ageing Management”

10:00 Opening and Welcome address

Dr. Atsuyuki Suzuki (NSC Chairman)

10:05 Session : Keynote Speeches

“An overlook of the present status of nuclear safety research”

- 10:05-10:30 Dr. Kuniyoshi Soda (NSC Commissioner)
- 10:30-10:50 Dr. Kiyoharu Abe (Deputy Director General for NISA)
- 10:50-11:00 Q&A with participants

11:00 Session : Special Speeches

“The trends of safety research in foreign countries”

- 11:00-11:05 Chair (under adjustment)
- 11:05-11:30 Dr. J. Sam Armijo Committee Member, USNRC/ACRS
Professor, the University of Nevada
- 11:30-11:55 Dr. Aybars Guerpinar Acting Director
Department of Nuclear Safety and Security, IAEA
- 11:55-12:20 Dr. Carlo Vitanza Deputy Head of Nuclear Safety Division
OECD Nuclear Energy Agency
- 12:20-12:30 Q&A with participants

12:30 Break for lunch

13:30 Session : Presentations and Panel Discussion

“Nuclear Safety Research and Ageing Management”

[Chair: Mr. Shojiro Matsuura]

- 13:30-15:55 Keynote report : Dr. Naoto Sekimura Professor, The University of Tokyo
- Presentations : Mr.Hisanori Nei Director, NISA
- Under Adjustment The Federation of Electric Power Companies of Japan
- Mr.Hiroshi Miyano Chairman, Standardizing committee, Atomic Energy Society of Japan
- Dr.Masahide Suzuki Principal Senior Scientist, Nuclear Safety Research Center of JAEA
- Mr.Uichiro Yoshimura Director-general, Safety Standard Division of JNES
- Mr.Koichi Kashima Associate vice president, Materials Science Research Laboratory of CRIEPI
- 15:55-16:15 Coffee Break
- 16:15-17:20 Panel discussion
- Panelist
- Dr. Itsuro Kimura
Chairman of Special Committee on Nuclear Safety Research of NSC
And above presentation members
(Dr.M Suzuki will be altered by Dr.Kiyomi Ishijima)
- 17:20-17:40 Q&A with participants
- 17:40-17:50 Summary

17:50 Closing

Dr. Kenkichi Hirose (Director General of NISA)