



2016 ISOE Asian ALARA Symposium Fukushima, Japan, September 7-9, 2016

Program

ISOE Asian ALARA Symposium

The Asian Technical Center of the Information System on Occupational Exposure (ISOE) is pleased to organize the 2016 Asian ALARA Symposium on occupational exposure management at nuclear facilities. The symposium will be held in Fukushima, Japan from September 7th to 9th. It is co-sponsored by OECD Nuclear Energy Agency (NEA) and International Atomic Energy Agency (IAEA).

This symposium is targeted at all those concerned with radiological protection at nuclear facilities. Lots of experts from utilities, governments and regulatory bodies are expected to attend the symposium.

We look forward to welcoming you in Fukushima, hoping that this symposium will contribute to improvement of radiation protection management at nuclear facilities.

Symposium Language

Working language of this symposium will be English.

* Consecutive interpretation (Japanese / English) will be provided.

Symposium Schedule

Date	Time	
Sep. 7 (Wed)	13:00 - 13:30	Registration
	13:30 - 15:15	Opening / Special Lecture / Session 1
	16:00 - 17:30	Special Session 1 / Report
	17:45 - 19:45	Welcome Reception
Sep. 8 (Thu)	10:30 - 11:30	Session 2
	11:30 - 13:00	Lunch Break
	13:00 - 14:00	Session 3
	14:30 - 15:30	Special Session 2 / Session 4
Sep. 9 (Fri)	8:00 - 15:00	Technical Tour to Fukushima Daiichi NPP (TEPCO)



September 7, 2016 (Wednesday)

13:00-13:30 Registration

13:30-13:45 Opening

Welcome Address: Hiroko Tezuka, Nuclear Safety Research Association, Japan

Welcome Address: Byeongsoo Kim, Korea Institute of Nuclear Safety, Republic of Korea

13:45-15:15 Special Lecture /

Session 1 “Follow-up of the Fukushima Daiichi NPP Accident”

Chairperson: Hideharu Sato (NSRA / ATC)

(Special Lecture)

13:45-14:15 Overview of the ATC activities

Hiroko Tezuka,

Nuclear Safety Research Association / ATC, Japan

14:15-14:45 Identification of Important Solutions by Surveying the Reports related to the Fukushima Daiichi Nuclear Power Plant Accident

Michiya Sasaki,

Central Research Institute of Electric Power Industry (CRIEPI), Japan

(Session 1)

14:45-15:15 New radiological control of areas in Fukushima Daiichi NPS

Katsuhiro Yasui,

Tokyo Electric Power Company Holdings, Inc., Japan

15:15-16:00 Coffee Break (45 min.) (Photo)

16:00-17:00 Special Session 1

“Activities in Neighboring Municipalities after the Accident”

Chairperson: Hiroko Tezuka (NSRA / ATC)

16:00-16:30 Challenges of Returning to Kawauchi Village

Yuko Endo,

Kawauchi Village, Japan

16:30-17:00 The Current Situation of Off-site Clean-up in Japan

Seiji Ozawa,

Headquarters for Fukushima Environmental Restoration, Ministry of the Environment, Japan

17:00-17:30 Report

17:00-17:30 Good Practice in Radiation Exposure Control at the Fukushima Daiichi NPP

Tomoyuki Nomura,

Nuclear Safety Research Association / ATC, Japan

17:45-19:45 Welcome Reception at La Pa Pa (3rd floor)

September 8, 2016 (Thursday)

10:30-11:30 Session 2 “Radiation Protection Management”

Chairperson: Hiroko Tezuka (NSRA / ATC)

10:30-11:00 Analysis on Occupational Exposure of Radiation Workers in Korea based on KISOE Database (2005-2014)

Byeongsoo Kim,
Korea Institute of Nuclear Safety, Republic of Korea

11:00-11:30 Outcome-focused Radiation Protection: IRRS mission to Japan

Akiko Suzuki,
Nuclear Regulatory Authority, Japan

11:30-13:00 Lunch (90 min.)

13:00-14:00 Session 3 “ALARA Activities in NATC”

Chairperson: Hideharu Sato (NSRA / ATC)

13:00-13:30 NATC CTZ Data Analysis Working Group Achievements

David W. Miller,
Cook Nuclear Plant, American Electric Power / NATC, USA

13:30-14:00 Isotopic Mapping Program at Prairie Island Nuclear Generating Plant

Brad Boyer,
Xcel Energy, USA

14:00-14:30 Coffee Break (30 min.)

**14:30-15:30 Special Session 2 “International Activities Related to Radiation Protection”
Session 4 “Related Equipment, Devices and System”**

Chairperson: Hiroko Tezuka (NSRA / ATC)

(Special Session)

14:30-15:00 Activities of the International Commission on Radiological Protection

Michiya Sasaki,
Central Research Institute of Electric Power Industry (CRIEPI), Japan

(Session 4)

15:00-15:30 Polaris-H Imaging Spectrometer Design and Applications

Yvan Andy Boucher,
H3D, Inc., USA

15:30- Closing

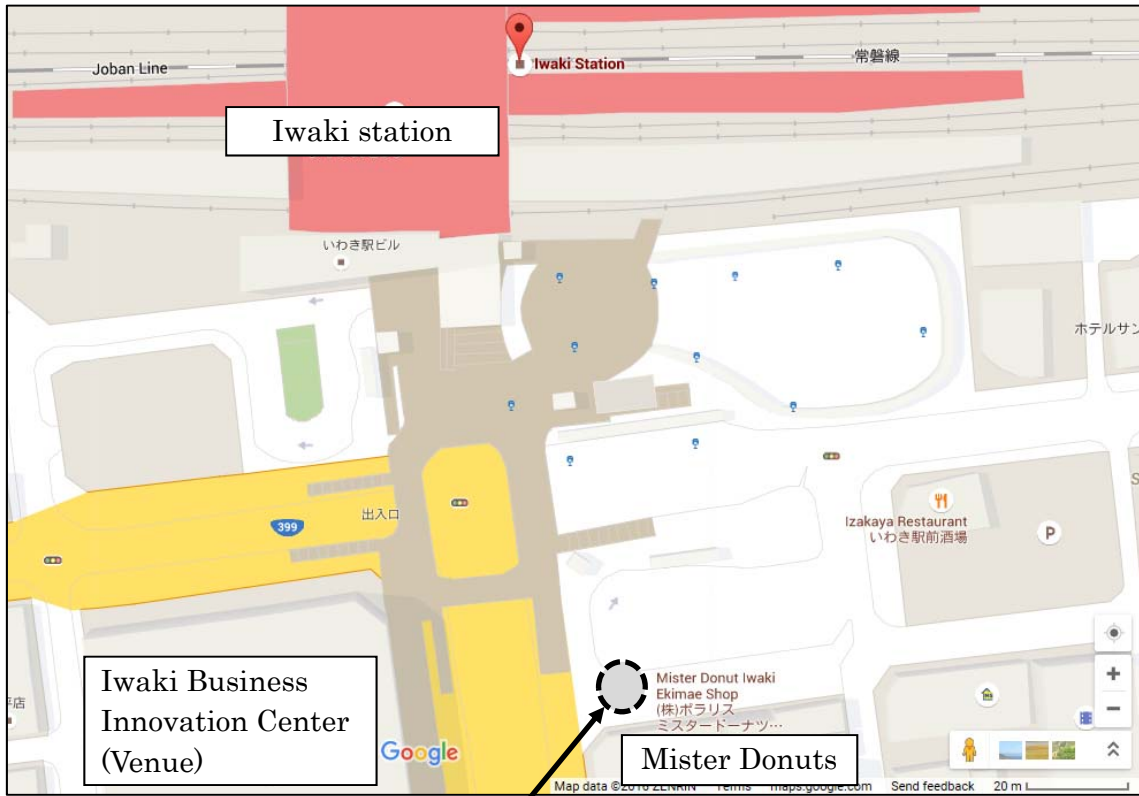
Distinguished papers and closure of the symposium

September 9, 2016 (Friday)

Technical tour to Fukushima Daiichi Nuclear Power Plant (TEPCO)

[Time schedule]

8:00 Bus departure



ATC staff will be waiting in front of “Mister Donuts” near Iwaki Station.

We will take a bus from the station to J-Village where we change buses to enter the site.

9:00- 14:00 visit to Fukushima Daiichi NPP

*Lunch will be served (for free) at J-Village.

≈15:00 Return to Iwaki Station

[For those moving to Tokyo]

Iwaki 15:18 → Ueno 17:37, Tokyo 17:43 (Hitachi 20)

Iwaki 16:18 → Ueno 18:37, Tokyo 18:44 (Hitachi 22)

Emergency Contact Telephone:

080-3254-8734

Notices regarding the technical tour

In General:

- ✓ Please carry your passport with you all the time.
- ✓ The technical tour can be cancelled due to weather conditions, etc. without prior notice.
- ✓ You are not allowed to bring your cameras into the NPP site (or any other devices with camera functions).

What you must and must not wear on the day of the technical tour:

- ✓ You must wear a long sleeved shirt and long pants.
- ✓ Skirts are not allowed.
- ✓ You must wear thick socks as there could be a situation where you have to walk without your shoes. This is to avoid direct skin absorption of radioactive materials in such cases.
- ✓ Sandals or high heel shoes are not allowed.
- ✓ Try not to bring valuables with you. This is because any belongings may not be returned to you if they are confirmed as contaminated.

At the technical tour:

- ✓ Please let us know in advance if you are using pacemakers. This is to avoid the malfunction of pacemakers when you go through a metal detector at the entrance.
- ✓ Please let us know in advance if you are taking radiotherapy (involving the use of radioisotopes). This is to avoid the false detection of contamination at the monitoring gate you go through.
- ✓ Please be advised that those who have wounds on the skin may have to decline the tour due to the possibility of radioactive materials being directly absorbed through the wounds.
- ✓ Please inform the guides of TEPCO as soon as possible if you feel unwell before or during the tour.
- ✓ You could receive up to 0.1 mSv at the end of this tour.
- ✓ You might go through areas with high dose rates (of more than 1 mSv/hour).
- ✓ You will wear radiation protective equipment.
- ✓ Please follow directions by TEPCO during the tour.