

# ISOE 2014

## Asian ALARA Symposium

Beyond Safety, Toward Nutopia

September 23-25, 2014  
Gyeongju, Republic of Korea

Organized by



Korea Hydro & Nuclear Power Co., Ltd.



Korea Institute of Nuclear Safety

Sponsored by



Information System on Occupational Exposure  
and Asia Technical Center

## **ISOE Asian ALARA Symposium**

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Korea Hydro & Nuclear Power Co., Ltd and Korea Institute of Nuclear Safety are jointly organizing the 10th Asian ISOE ALARA Symposium under the sponsorship of ISOE Asian Technical Center and ISOE. The symposium will be held from September 23 to 25, 2014 in Gyeongju, South Korea.

More than 100 ALARA experts, engineers, managers, equipment vendors, government officials from Japan, France, USA and Korea are expected to attend the symposium. The participants are to share various technologies and invaluable lessons-learned with peers and mutually search emerging issues facing us today.

Furthermore, the accompanying technical exhibition will offer valuable opportunity to discover the latest developments in fields of radiation protection.



## Brief Symposium Schedule

Date	Time	Contents
Sept. 23(Tue)	11:30 ~ 13:00	Registration(New Building B/C Hall, 3F)
	13:10 ~ 14:30	Opening / Special Lectures
	14:50 ~ 18:20	Technical Session I
	18:30 ~ 20:00	Welcome Reception
Sept. 24(Wed)	08:30 ~ 16:40	Technical Session II/III
Sept. 25(Thur)	09:30 ~ 18:10	<ul style="list-style-type: none"> <li>○ Bulguksa Temple</li> <li>○ Wolsong NPP</li> <li>○ LILW Disposal site</li> </ul>

### ※ Technical Visit

All symposium participants are invited to the technical visit to Wolsong NPP and Gyeongju LILW Disposal Site.

- Wolsong Npp : <http://cms.khnp.co.kr/eng/>
- Radioactive Waste Disposal Facility : [http://www.korad.or.kr/krmc2011/eng/construction/ke04\\_01.jsp](http://www.korad.or.kr/krmc2011/eng/construction/ke04_01.jsp)



## Symposium Schedule (1/2)

September 23(Tue) 2014 11:30-20:00		
11:30	13:00	<b>Registration (New Building B/C Hall, 3F)</b>
13:10	13:30	<b>Opening</b> Welcome Address 1 : Byung Oke Cho(KHNP, Executive Vice President) Welcome Address 2 : Kenichiro Kaneda(NSRA, Technical Consultant) Congratulatory Address : TBD(NSSC)
13:30	14:30	<b>Special Lecture 1</b> "Do we need another category of consented exposure?" Jaiki Lee (Hanyang Uni.)
		<b>Special Lecture 2</b> "Evolution of radiological protection system : Ethical review" Kunwoo Cho (KINS)
14:30	14:50	<b>Break (Photo)</b>
14:50	16:20	<b>Session 1. Chair-person : Kyoungdoek Kim(KHNP)</b>
		Overview of the ISOE program and database with dose trends at the nuclear power plants Halil Burcin (OECD/NEA)
		The role of Radiation Health Research Institute in case of NPP's accident Hajung Gong (KHNP-RHRI)
		The new operation scheme for ATC Kenichiro Kaneda (NSRA)
16:20	16:40	<b>Break</b>
16:40	18:20	Radiation protection management in Fukushima Daiichi NPS and post accident measures Shiro Takahira (TEPCO)
		KHNP phased dose reduction Jonghyun Ko (KHNP-CRI)
		Development of the most appropriate algorithm for estimating personal dose of radiation workers during maintenance periods in nuclear power plants Heegeun Kim (KHNP-CRI)
18:30	20:00	<b>Reception (Main Building Geomungo Hall A, 2F)</b>



## Symposium Schedule (2/2)

September 24(Wed) 2014 08:30-16:40			
08:30	10:00	<b>Session 2. Chair-person : Byungsoo Lee(KINS)</b>	
		Current situation of radiation safety control	Matsuzoe Yuji (Fuji Electric)
		Reducing costs and increasing efficiency with reusing lead vests for reduction of waste materials	Dongki Yun (KHNP-Hanbit)
		Development of the KHNP ALARA center program for the optimazation of radiation dose to workers	Jeongin Kim (KHNP-RHRI)
10:00	10:20	<b>Break</b>	
10:20	11:50	The effects of zinc injection from hot fuction test at TOMARI unit 3	Keisuke Sasaki (HEPCO)
		Radiation protection in radioactive waste management	Byeongsoo Kim (KINS)
		Radiation safety management for opening and closing of the steam generator man-way	Seulgi Kim (KHNP-Wolsong)
11:50	13:00	<b>Lunch Break(Main Building Edelweiss Hall, 2F)</b>	
13:00	14:30	<b>Session 3. Chari-person : Sung Jun Maeng(KHNP-CRI)</b>	
		Overview of the ATC activities in the last twenty years	Hayashida Yoshihisa (NRA)
		Radiation safety management for replacement of reactor head of Kori plant unit 1	Hanseok Lee (KHNP-Kori)
		Steam generator replacement of Hanul plant unit 3, 4	Jeongseop Lee (KHNP-Hanul)
14:30	14:50	<b>Break</b>	
14:50	16:20	Radiation Safety management of spent fuel transportation	Seokjun Yoo (SunKwang)
		Improvement of the existing respirator capability in abnormal situation	Daesu Lee (KORASOL)
		Radiation safety management during outage by quality inspection technique	Doowon Kim (KHNP-Hanul)
16:20	16:40	<b>Best Presentation Awards</b>	

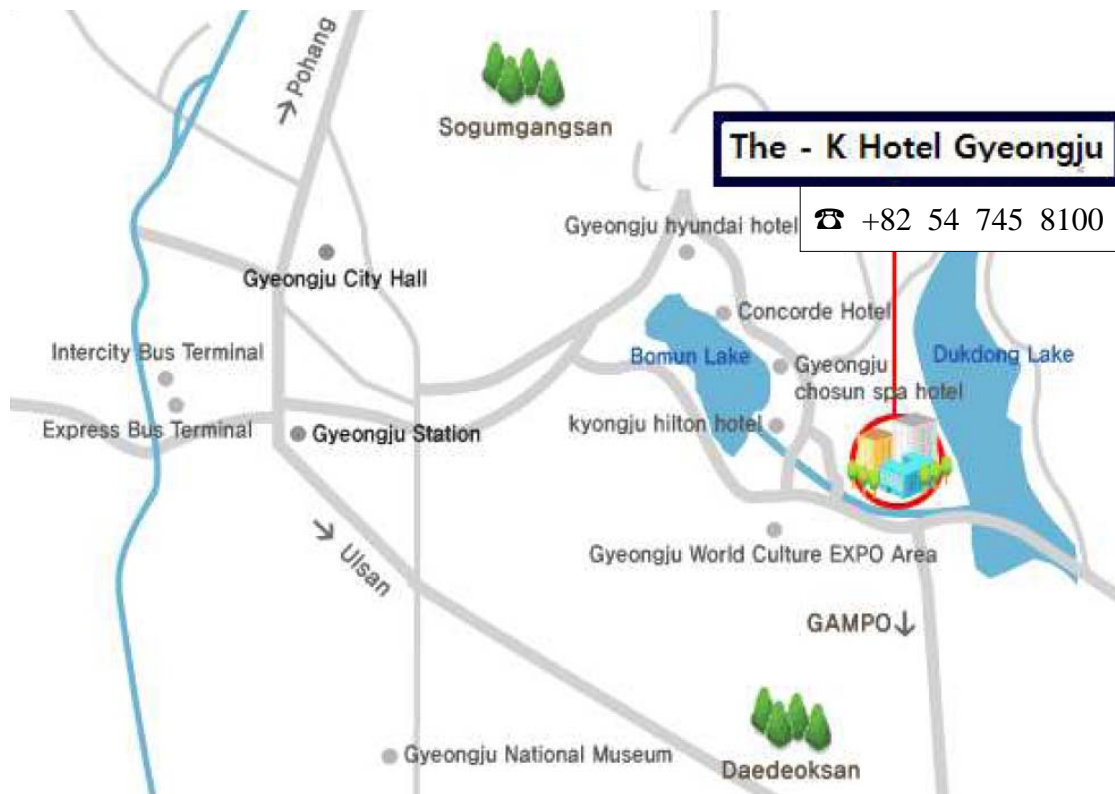


## **How to get to the venue**

The symposium will take place at the-K Hotel Gyeongju(New Building B/C Hall, 3F)

At Shingyeongju Station, take local bus(No. 700) and get off the-K Hotel stop(fare : KRW 1,500). Or take a taxi(about 30 minutes, fare around KRW 30,000)

Hotel contact : +82 54 745 8100



## **Contact**

Mr. Minchul Kim

KHNP-CRI

1312-70 Yuseong-daero, Yuseon-gu, Daejeon 305-343, Republic of Korea

Telephone: (Office) +82 42 870 5416 or (Mobile) +82 10 8947 1157

E-mail: mchkim@khnpcr.co.kr

