

2010 ISOE Asian ALARA Symposium
Gyeongju, KOREA, August 30–31

August 30 (Monday)

Registration and Opening Ceremony

14:30	Registration	
15:30	Opening Ceremony and VIP Introduction	Dr. Young khi Lim, <i>Director, KHNP</i>
	Opening Address	Deog-gu Kang <i>Vice president / Head of Safety & Technology Department, KHNP</i>
	Welcome Address	Prof. Jaeki Lee Ph.D. <i>Hanyang Univ. ICRP Committee Member</i>
	Congratulatory Address	Wataru Mizumachi <i>7th ISOE chairman</i>

Session I . Chair : Dr. Sung ho NA, *KINS*

15:50	ISOE Overall Activities	Wataru Mizumachi <i>7th ISOE chairman</i>
16:20	Work Management to Optimize Occupational Radiological Protection at NPPs	Dr.Yoshihisa Hayashida <i>JNES ISOE/ATC</i>
16:50	Coffee Break	
17:10	Korean Culture and Technology	<i>KSC</i>
17:30	Radiation Protection Culture	Dr. Sung ho Na <i>KINS,</i>
18:00	Opening Reception in the Sunjae Art gallery	Dr. Young khi Lim, <i>Director, KHNP</i>

August 31 (Tuesday)

Session II-A. Chair : Won chul CHOI, KINS / Yoshihisa Hayashida, JNES

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| 09:00 | Current Status of Radiological Protection in NPPs of Korea | Jeong in Kim
<i>KHNP, Radiation Health Research Institute</i> |
| 09:30 | Dose Reduction through Optimized operation method at High Radiation Area | Dong-Sup Shin
<i>Hana Inspection & Engineering Co., Ltd</i> |
| 10:00 | Outline of Occupational Exposure at Japanese NPPs in FY 2009 and the ISOE ATC Activity | Akiko suzuki
<i>JNES</i> |
| 10:30 | Coffee Break | |

Session II-B. Chair : Hoon CHOI, KHNP / Nam chun KIM, KNDT

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| 10:40 | ALARA OPTIMIZATION Compressed air filtration for Breathing | Seong-Gyu Leem
<i>Hanil Nuclear Co.</i> |
| 11:10 | A Draft Suggestion on the Dose Constraints for Korean NPPs based on ICRP-103 Recommendations | Hee geun Kim
<i>Korea Electric Power Research Institute</i> |
| 11:40 | Decontamination of Metal Radwastes using Machine Tools | Dae-Seong Jang
<i>Sunkwang Atomic Energy Safety Co., Ltd.</i> |
| 12:10 | Lunch | |

Session II-C. Chair : Hyun geun SHIN, KHNP / Se yeop LEE, KONEC

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| 13:30 | Improvements of ADR System | Jin myung Jun
<i>KHNP, Ulchin NPP(3)</i> |
| 14:00 | Approach for dose reduction in Sendai NPS | Masahiro Yoshinaga
<i>Kyushu Electric Power Co.,Inc</i> |
| 14:30 | Radiation safety management practices in 19th preventative maintenance of Kori unit 4 and future plans | Sang-Hee Park
<i>Korea Nuclear Engineering Co., Ltd</i> |
| 15:00 | An experience of reduction of Airborne Tritium Release | Jason Shin
<i>KHNP, Wolsong NPP(2)</i> |
| 15:30 | Coffee Break | |
| 15:45 | Closing (Session II, III) | Wataru Mizumachi
<i>7th ISOE chairman</i> |

August 31 (Tuesday)

Session III-A. Chair : Hee geun KIM, *KEPRI* / Yoshihisa Hayashida, *JNES*

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| 09:00 | Operation of Remote Monitoring and Video telephony system for Advanced RP | Weon seob Yoon
<i>KHNP, Ulchin NPP(1)</i> |
| 09:30 | Management of Occupational Exposure Dose using Entrance/Exit Processing System in Shika Nuclear Power Station | Takeshi Masaki
<i>Hokuriku Electric Power Co.</i> |
| 10:00 | Automatic Multiple Tritium Sampler | Young-Seung Lee
<i>SAE-AN Engineering Co.</i> |
| 10:30 | Coffee Break | |

Session III-B.

Chair : Chang won YOON, *KHNP* / Bong sik PARK, *SAE-AN*

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| 10:40 | Recent Reulatory Activities to improve ALARA performance of NPP in Korea | Gyu hwan Jeong
<i>KINS</i> |
| 11:10 | Visually indicative paint for detecting radioactive surfaces | Jinhyuk Fred Chung
<i>Korea Industrial Testing Co., Ltd.</i> |
| 11:40 | Development of Hi-F Coat for Carbon Steel Piping | Hirofumi Matsubara
<i>Hitachi-GE Nuclear Energy, Ltd</i> |
| 12:10 | Lunch | |

Session III-C.

Chair : Hyun suk ROH, *KHNP* / Duck won KANG, *HANA*

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| 13:30 | Experimental study about Optimized Weight for radioactive waste drums as their type | Myoung-Kyu Kim
<i>KNDT Co., Ltd</i> |
| 14:00 | Evolution of radioactive waste management | Gui jong Lee
<i>KHNP,</i>
<i>Yonggwang NPP(3)</i> |
| 14:30 | Development of Electric Steam Type Dryer for Radiation Controlled Area | Guk-Jin Jin
<i>ILJIN Radiation Engineering Co.</i> |
| 15:00 | | |
| 15:30 | Coffee Break | |
| 15:45 | Closing (Session II, III) | Wataru Mizumachi
<i>7th ISOE chairman</i> |

Technical Tour Schedule

September 1(Wednesday)

08:50～09:10	Departure, Move to Goea leung
09:10～09:30	Goea leung(Royal tomb) Tour
09:30～09:40	Move to Bulkuksa
09:40～10:40	Bulkuksa(Temple, World Heritage) Tour
10:40～10:50	Move to Sukgulam
10:50～12:30	Sukgulam(World Heritage) Tour
12:30～13:00	Move to Restaurant
13:00～14:30	Lunch
14:30～14:40	Move to Wolsong PR Exhibition Center
14:40～16:40	Wolsong Nuclear Power Site Tour <ul style="list-style-type: none">• PR Exhibition Center• Shin-Wolsong NPP Construction Site• Wolsong NPP #3
16:40～16:50	Move to Wolsong LLRW Disposal Center
16:50～17:50	Wolsong LLRW Disposal Center Tour
17:50～18:30	Move to Hilton hotel