

Programme for KINS-IAEA Workshop on Radiation Safety and Emergency Response in the Medical or Industrial Use of Radiation

Conducted by Korea Institute of Nuclear Safety (KINS)

Daejeon, Republic of Korea
10 ~ 14 June 2019

Monday, 10 June

- 09:30 ~ 10:00 Opening session
- Welcome address
 - Group photo
 - Introduction by participants
- 10:00 ~ 12:30 International safety standards on radiation safety and control of radiation sources ([Kunwoo CHO](#))
- 12:30 ~ 13:30 Lunch
- 13:30 ~ 15:30 Regulatory framework for radiation safety ([Saeyul LEE](#))
- 15:30 ~ 17:30 Hazard categorization, including the definition and use of D-values ([P. ZOMBORI , IAEA](#))
- 17:30 Wrap-up

Tuesday, 11 June

- 09:30 ~ 11:30 Authorization and inspection of radiation sources, including their categorization and identification ([Saeyul LEE](#))
- 11:30 ~ 12:30 Regulatory program of radiation sources in Medical use ([Daesoo SHIN](#))
- 12:30 ~ 13:30 Lunch
- 13:30 ~ 14:30 Regulatory program of radiation sources in industrial use ([Yunhwan PARK](#))
- 14:30 ~ 17:30 Simulation training on licensing procedures for radioactive sources
- 14:30 ~ 16:30 Licensing process overview and simulation ([Sangeun HAN](#))
 - 16:30 ~ 17:30 Periodical inspection case study ([Wooran KIM](#))
- 17:30 Wrap-up

Wednesday, 12 June

- 09:30 ~ 11:00 IAEA safety standards and requirements for emergency response
(P. ZOMBORI , IAEA)
- 11:00 ~ 12:30 Radiological emergency response system in Korea
(Seungyoung JEONG)
- 12:30 ~ 13:30 Lunch
- 13:30 ~ 14:30 Response to radioactive material detected by radiation portal
monitor (Hongsuk KIM)
- 14:30 ~ 17:30 Radiological emergency response management and dose assessment,
including dosimetry lab tour (Jeongwan KWON, Hyungjun YU)
- 17:30 Wrap-up

Thursday, 13 June

- 09:30 ~ 11:30 Radiation protection systems
- 09:30 ~ 10:30 RASIS, RADLOT, KISOE (Kiwon JANG)
 - 10:30 ~ 11:30 IERnet, eRAD@NOW (Cheolsu KIM)
- 11:30 ~ 12:30 Environmental radiation monitoring in Korea (Cheolsu KIM)
- 12:30 ~ 13:30 Lunch
- 13:30 ~ 15:30 KINS lab tour from sample treatment to final measurement (Cheolsu
KIM, Jongin BYUN)
- 15:30 ~ 17:30 **Country presentations (participants)**
- 17:30 Wrap-up

Friday, 14 June

- 09:30 ~ 11:00 Nuclear safety regulations of KINS (Hokee KIM)
- 11:00 ~ 12:00 Visit to KINS simulator and AtomCARE
- 12:30 ~ 13:30 Closing session (KINS, IAEA)
- Questionnaire survey
 - Closing remarks
 - Presentation of Certificate of completion