

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

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| 09:30 ~ 10:00 | Opening session <ul style="list-style-type: none">- 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

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| 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 <ul style="list-style-type: none">- 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

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| 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

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| 09:30 ~ 11:30 | Radiation protection systems <ul style="list-style-type: none">- 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

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| 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) <ul style="list-style-type: none">- Questionnaire survey- Closing remarks- Presentation of Certificate of completion |