

# 2020 International/Regional on-line WS on Nuclear Decommissioning Using 4<sup>th</sup> Revolutionary Industrial Technologies

| Date | Dec. 7th-8th, 2020 | Venue | Conference Rm 613, HIT, Hanyang university

## Session 1 [Afternoon Session (4:00 – 6:30 pm, 7<sup>th</sup> Dec.)] (Tentative Titles)

Name - Affiliation/Country	Title of Presentation
Welcoming Address	Dr. Cho, Chungwon (Korea), Prof. Kim (Korea) Prof. Lagos (USA), Prof. Yanagihara (Japan), Prof. Yeh (Taiwan), Mr. Lazzeri (Italy)
Dr. Yoon, Ji-seop KAERI	Challenges for Advanced Nuclear Decommissioning Using Robot Technology Applications
Mr. Seo, Daekwon ND Manager, KHNP	Decommissioning Plan of Kori #1 and Other Aged Korean NPPs
Prof. Tsung-Kuang Yeh Tsinghua Univ., Taiwan	Current Status of NPP Decommissioning in Taiwan
Prof. Satoshi Yanagihara Fukui Univ., Japan	Radioactive Waste Management for Nuclear Decommissioning in Japan
Dr. Jang, Mi-suk PM, NESS, Korea	Application of Wireless Technology for NPP Decommissioning

## Session 2 [Evening Session (7:30 – 9:30 pm, 7<sup>th</sup> Dec.)] (Tentative Titles)

Name - Affiliation/Country	Title of Presentation
Dr. Iguchi, Yukihiro JAEA, Japan	Application of Innovative Technologies in Decommissioning - Based on the Experience of the Fugen Project
Ms Francesca Onofrio Sogin, Italy	Lessons Learned from Nuclear Decommissioning Projects and Real-life Examples
Dr. Helge Knobbe Head, TUV-SUD Korea	Status and Latest Trends in Nuclear Decommissioning Technology in Germany
Mr. Dong-Hyun Chung Head, WH Korea	WH's D&D Experiences in European Nuclear Sites
Prof. Leonel E. Lagos ARC, Florida Intern. Univ., USA	ARC@FIU's D&D Experience Across the DOE Complex and Commercial Nuclear Sites

Workshop will begin at 4 pm, Dec. 7<sup>th</sup> in Seoul time. 25 minutes presentation

### **Session 3 [Morning Session (8:30 – 11:30 am, 8<sup>th</sup> Dec.)] (Tentative Titles)**

Name - Affiliation/Country	Title of Presentation
Mr. Choo, Seong-jib APD, KETEP	Current Status of NPP Decommissioning Technologies
Mr. Jeong, Dae-won PM Sys. Designer, Canada	Flexible Path Methodology and Project Warehousing (FPM & PW) for Nuclear Decommissioning of NPPs
Mr. Son, Jin-won CRI, KHNP	Proposed On-site Treatment Technologies of Radioactive Waste Generated during Kori #1 Decommissioning
Dr. Min, Kyeong-yuk ME Department, Hanyang Univ.	AI Technology Application to NPP Decommissioning
Dr. Kim, Cheon-woo CRI, KHNP	Radioactive Waste Volume Super-reduction and Recycling Technologies
Prof. Rhee, Se-hun ME Department, Hanyang Univ.	Principles of Underwater Welding and Cutting Technologies and Its Application for RVI Segmentation

Time zone difference: 4 pm in Korea and in Japan / 3 pm in Taiwan / 8 am in Rome, Italy / 1 am Miami, USA and in Toronto, Canada /

### **Session 4 [Round Table Discussion (11:30 am – 1:00 pm, 8<sup>th</sup> Dec.)]**

Cancellation is now considered because of spreading COVID concern in Seoul, Korea.