

[WB1] Radiochemical Analysis & Characterization of Decommissioning and Radioactive Waste	
Date / Time	September 9 (Wed.), 2026 / 09:30~10:50
Place	Room B (Segyero Room 1)
Chairpersons	Dr. Jeongmook Lee (Korea Atomic Energy Research Institute), Dr. Seon Byeong Kim (Korea Atomic Energy Research Institute)

[WB1_1]

09:30~09:50

Complementary Chemical and Biological Approaches for Radionuclide Remediation

Harshada Khanderao Pawar, Ji Seong Moon, Jinkyu Park

Gyeongsang National University

[WB1_2]

09:50~10:10

Application of an Automatic Sequential Extraction Device to Determination of Pu and Am Isotopes in Radioactive Waste Samples

Myung Ho Lee¹, Hee Seong Lim¹, Jeong Eun Kim², Ranhee Park², Jungwoon Choi², Sang Ho Lim²

¹Korea Reactor Integrity Surveillance Technology, ²Korea Atomic Energy Research Institute

[WB1_3]

10:10~10:30

Selective Separation of Metal Ions and Radioactive Isotopes from Decontamination Sludge via pH-Controlled Precipitation

Seon Byeong Kim, Seung Joo Lim

Korea Atomic Energy Research Institute

[WB1_4]

10:30~10:50

Self-Attenuation Correction in Environmental Samples Using Experimental Transmission Measurements Combined with LabSOCS

Truong Son Truong¹, Manh Tri Le^{1,3}, Minh Hai Nguyen¹, Thi Thao Quyen Trinh², Thi Thanh Nhan Doan², Van Hoai Nam Nguyen², Manh Dung Ho², Van Hoang Dao², Van Doanh Ho²

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