

[W2A] Session A. Activation Analysis	
Date / Time	December 7 (Wed.), 2022 / 15:20-16:40
Place	S305 (3F)
Chairpersons	Dr. GwangMin SUN (KAERI) Dr. Hana CHO (KRISS)

W2A_01

[INVITED]

15:20-15:40

PGAA Measurement of Chloride Diffusion Profile in Concrete Cylinders

H.H. Chen-Mayer¹, N.S. Berke², R.M. Livingston^{1,3}

¹National Institute of Standards and Technology, USA, ²Tourney Consulting Group, USA, ³University of Maryland, USA

W2A_02

15:40-16:00

Utilization of KAERI-ICERR Facilities

Sung Ho Ahn, Gwang-Min Sun

Korea Atomic Energy Research Institute, Republic of Korea

W2A_03

16:00-16:20

Activation Products Formation in Nuclear Fuel of APR1400 Reactor

Mikolaj Oettingen^{1,2}

¹AGH University of Science and Technology, Poland, ²KEPCO International Nuclear Graduate School, Republic of Korea

W2A_04

16:20-16:40

Safety Analysis of Radioisotope Production in HANARO by Using MCNP and COMSOL Simulation

Taeyun Kim^{1,2}, Jaegi Lee², Gwang-Min Sun², Bo-Young Han², Byung-Gun Park², Sung-Joon Ye²

¹Seoul National University, Republic of Korea, ²Korea Atomic Energy Research Institute, Republic of Korea