

Session Program

Oct 20 - 22, 2026

17th Workshop on Shielding Aspects of Accelerators, Targets, and Irradiation Facilities (SATIF-17)

Session 5. Induced radioactivity and decommissioning

IBS Science Culture Center, Daejeon, Korea
Expo-ro, 55, Yuseong District, Daejeon, Korea

Tue, October 20

4:25 PM

Session 5. Induced radioactivity and decommissioning

Session | **Location:** IBS Science Culture Center, Daejeon, Korea, Expo-ro, 55, Yuseong District, Daejeon, Korea | **Convener:** Anna Ferrari

4:25 – 4:45 PM

Development of Survey-based Clearance Methods for the Decommissioning of Cyclotron Yoke Steel

Speaker

Nam-Suk Jung

4:45 – 5:05 PM

Tritium Production and Release in Particle Accelerator Environments: From Calculations to Experiments

Speaker

Dali Georgobiani

5:05 – 5:25 PM

Residual Dose Rates Measured vs Calculated during Inner Reflector Plug 2 Exchange at SNS

Speaker

Irina Popova

5:25 – 5:45 PM

Radiation protection studies and operational experience from the decommissioning of the CNGS target area

Speaker

Arnaud Devienne

5:45 – 6:00 PM

Discussion : Session 5a. Induced radioactivity and decommissioning

6:00 PM

Thu, October 22

11:10 AM

Session 5. Induced radioactivity and decommissioning

Session | **Location:** IBS Science Culture Center, Daejeon, Korea, Expo-ro, 55, Yuseong District, Daejeon, Korea |
Convener: Dali Georgobiani

11:10 - 11:30 AM

Estimation of Residual Activity in a Molybdenum Research & Development Experiment using FLUKA, MCNP and PHITS

Speaker

Sunil C.

11:30 - 11:50 AM

Experimental Validation of FLUKA Predictions for Induced Radioactivity in Accelerator Materials at the Advanced Light Source

Speaker

Patrycja Dyrz

11:50 AM - 12:10 PM

Radiation Protection Studies for BDF/SHiP at CERN

Speaker

O. L. Pinto

12:10 PM