

Session Program

Oct 20 - 22, 2026

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

Session 1. Source terms, new accelerator facilities and related topics

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

Tue, October 20

9:20 AM

Session 1. Source terms, new accelerator facilities and related topics: Session 1. Source terms, new accelerator facilities and related topics

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

Convener: Nam-Suk Jung

9:20 – 9:40 AM

Overview of the Radiation safety on RAON

Speaker

INSEOK HONG

9:40 – 10:00 AM

The Facility for Rare Isotope Beams: Radiation Transport Supporting Power Ramp-Up

Speaker

Juan Zamora

10:00 – 10:20 AM

Shielding Calculations for PETRA IV Beamlines using FLUKA Monte Carlo Code

Speaker

Dr Leila Mokhtari Oranj

10:20 – 10:35 AM

Coffee Break

10:35 – 10:55 AM

Swap-Out Safety Analysis Methods for the ALS-U Project

Speaker

Dr Stefania Trovati

10:55 – 11:15 AM

Radiation Protection, Power and Beam Loss Management for the SLAC Linac Coherent Light Source-II High-Energy Upgrade (LCLS-II-HE)

Speaker

Jan Blaha

11:15 – 11:35 AM

Radiological Commissioning of the LCLS-II CW Superconducting Linac: Shielding Validation and Radiation Monitor Performance

Speaker

Thomas Frosio

11:35 – 11:50 AM

Discussion : Session 1. Source terms, new accelerator facilities and related topics

11:50 AM