Session Program

20–23 Sept 2022

SATIF-15

Session 1

Wednesday 21 September

09:00

Session 1: Facility Reports / Shielding & Dosimetry

Session | **Convener:** Anna Ferrari

09:00–09:20 **Radiation Transport Simulations in Support of FRIB Initial Operation***

Speaker
Tom Ginter

09:20–09:40 **Shielding at the European Spallation Source: From Monte Carlo simulations to Reality**

Speaker
Günter Muhrer

09:40–10:00
Overview of Shielding Analyses at Oak Ridge National Laboratory's Spallation Neutron Source Second Target Station

Speakers
Thomas Miller, Dr Kristel Ghoos, Dr Ahmad Ibrahim, Dr Tucker McClanahan, Dr Kumar Mohindroo, Igor Remec, Dr Wouter de Wet, Lukas Zavorka

10:00–10:20 **Simulation of Spallation Target Activation and Cask Dose Shielding**

Speaker
Josef Svoboda

10:20–10:40 **THE ORNL R2S CODE SUITE (ORCS) FOR SHUTDOWN DOSE RATE SIMULATIONS**

Speaker
Bor Kos

10:40