

Session Program

20–23 Sept 2022

SATIF-15

Session 3

Wednesday 21 September

14:00

Session 3: Code Status, Advances, & Model Converters

Session | Convener: Francesco Cerutti

14:00–14:20 Recent updates and shielding benchmark of PHITS

Speaker

tatsuhiko ogawa

14:20–14:40 Moira: A bridge between Monte Carlo worlds

Speaker

Andre Donadon Servelle

14:40–15:00

Neutronics Calculations with the Unstructured Mesh Model of the ORNL's Second Target Station

Speaker

Lukas Zavorka

15:00–15:20

The On-the-fly Global Variance Reduction Technique and its application for IFMIF-DONES shielding analyses

Speaker

Dr Yuefeng Qiu

15:20–15:40

Advanced Monte-Carlo methods for prompt and residual radiation calculations in light-ion accelerators

Speaker

Dr Francisco Ogando

15:40