

Session Program

20–23 Sept 2022

SATIF-15

Session 4

Wednesday 21 September

16:00

Session 4: Code Benchmarking & Intercomparison

Session | Convener: Nikolai Mokhov

16:00–16:20 **Scaling models for radiation transport calculations at FRIB**

Speaker
Juan Carlos Zamora Cardona

16:20–16:40 **Attenuation of neutrons in labyrinths: comparison of various calculation techniques**

Speaker
Dr Dali Georgobiani

16:40–17:00 **Inter-comparison of Particle Production (4)**

Speaker
Hideo Hirayama

17:00–17:20 **The Shielding Integral Benchmark Archive Database (SINBAD) Task Force**

Speaker
Oliver Buss

17:20–17:40 **MCNP6 and PHITS benchmark calculations for proton accelerator shielding applications**

Speaker
Dr Yurdunaz Çelik

17:40–18:00 **Simulation studies of a pion production target for the Mu2e-II experiment**

Speaker
Stefan E. Mueller

18:00