

Session Program

20–23 Sept 2022

SATIF-15

Session 6

Thursday 22 September

10:20

Session 6: Shielding & Dosimetry

Session | Convener: Hee-Seock Lee

10:20–10:40

Radiological assessment for the renovation of the CERN East Area primary area and secondary beam lines

Speaker

Mr Arnaud DEVIENNE

10:40–11:00

Radiation protection assessment of the AMBER Drell-Yan program

Speaker

Claudia Ahdida

11:00–11:20

Fundamental investigation on concrete composite for radiation shielding in facilities

Speaker

Dr Ken-ichi Kimura

11:20–11:40

Sensitivity study of water and iron contents for neutron deep penetration in concrete

Speaker

Dr Hiroshi Iwase

11:40–12:00

ARI-SXN beamlines radiation shielding analysis

Speaker

Dr Ricardo dos Santos Augusto

12:00–12:20

The skyshine problem at the STAR facility due to the beam dumps and the dark current leakage

Speaker

Federico Chiarelli

12:20