

Session Program

Jun 7 - 11, 2026

ICDA-5

Dosimetry in aircrafts and space

Prague, Czechia, CTU in Prague, Faculty of Nuclear Sciences and Physical Engineering
Břehová 78/7 115 19 Prague 1 Czech Republic GPS. 50.0910372N, 14.4163028E

Mon, June 8

2:00 PM

Dosimetry in aircrafts and space

Session | Location: Auditorium 115, Břehová 7, Prague 1

2:00 - 2:15 PM

From Device Cross-Sections to Mission Reliability: A Geant4-Based Evaluation of Shielding and Interleaving for SEU Mitigation

Speakers

AAMIR FAROOQ, Prof. Tsi-Chian Chao

2:15 - 2:30 PM

SpacePix Chip Evolution for Space Dosimetry

Speaker

Radek Novotný

2:30 - 2:45 PM

Selecting a Primary Quantity for Aviation Radiation Databases: Uncertainty Comparison of $\Phi(10)$ and $\Phi(100)$ in the REFLECT3 Research Flight

Speaker

Lucie Švihrová

2:45 PM