

Session Program

Jun 7 - 11, 2026

ICDA-5

Dosimetry and radiation protection in industry

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

2:45 PM

Dosimetry and radiation protection in industry

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

2:45 – 3:00 PM

Synchrotron X-ray Absorption Fine Structure (XAFS) of Ni-doped Borate Glass with X-ray Extended Range Technique (XERT): A New Philosophy for Glass Structure.

Speaker

Dr Geoffrey Cousland

3:00 – 3:15 PM

Forensic dosimetry study of the tooth and bone samples collected from US former nuclear workers

Speaker

Alexander Romanyukha

3:15 – 3:30 PM

Photon Attenuation and Mechanical Performance of Hybrid Iron-Bismuth Oxide Reinforced Polydimethylsiloxane Composites for Diagnostic Radiation Shielding

Speaker

Dr Izdihar Kamal

3:30 PM

4:00 PM

Dosimetry and radiation protection in industry

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

4:00 – 4:15 PM

Assessment of the radiological impact of refractory zircon waste recovery in the ceramic industry

Speaker

Pablo Martorell Doménech

4:15 – 4:30 PM

Uncertainty in Plutonium Dose Modeling: Lessons from USTUR Autopsy Data

Speaker

Dr Maia Avtandilashvili

4:30 PM