

Session Program

Jun 7 - 11, 2026

ICDA-5

Other topics related to ionizing radiation

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

Thu, June 11

9:30 AM

Other topics related to ionizing radiation

Session | **Location:** Auditorium 103, Břehová 7, Prague 1

9:30 - 9:45 AM

Some results achieved by the PA CR in two EU projects aimed at the protection against CBRN, with special attention to the R and N components

Speaker

Jozef Sabol

9:45 - 10:00 AM

Assessment of the radiological impact of Spanish building materials used in dwellings

Speaker

Prof. Sebastian Martorell

10:00 - 10:15 AM

A Multiscale Monte Carlo Simulation of Gold Nanoparticle Dose Enhancement by Inverse Compton Scattering Source

Speaker

Hao Ding

10:15 - 10:30 AM

Machine Learning Based Uncertainty Quantification for Radiation Dose Assessment in Solid State Track Detectors

Speaker

Branislav Vrban

10:30 AM