

Session Program

9-12 Sept 2024



RADON 2024

Radon - information carrier, radonometry, radon as a tracer gas

Faculty of Nuclear Sciences and Physical Engineering, room 103
Břehová 78/7 115 19 Prague 1 Czech Republic GPS. 50.0910372N, 14.4163028E

Thursday 12 September

09:00

Radon - information carrier, radonometry, radon as a tracer gas: Radon - information carrier, radonometry, radon as a tracer gas

Session |

Location: Faculty of Nuclear Sciences and Physical Engineering, room 103, Břehová 78/7 115 19 Prague 1 Czech Republic
 Radon 2023, 12-13 September 2023 |

09:00–09:20

Long term radon monitoring in the Bozkov dolomite caves in the context of the geological situation

Speaker

Václav Štěpán

09:20–09:30

Seasonal variation of radon and effective dose estimation in the Demänovská Cave of Liberty, Slovakia

Speaker

Dr Iveta Smetanová

09:30–09:40

RADON CONCENTRATIONS IN VETERNICA CAVE - CROATIA

Speaker

Tomislav Bituh

09:40–10:00

Application of ground surface temperature measurements for indirect estimation of airflow in uranium waste rock dumps

Speaker

Martin Kaschner

10:00–10:20

Discussion and coffee break

10:20–10:40

Waste rock dumps as remnants of uranium ore mining can be strong sources of radon - introduction to the Brod village case study - I

Speaker

Lenka Thinová

10:40–11:00

The impact of uranium waste rock dumps on the outdoor atmosphere

Speaker

Theodor Adam

11:00–11:20

Possible influence of an external source of radon on indoor radon concentration

Speaker

Kamila Johnová

11:20–11:40

Estimation of the effect of an external radon source on the irradiation inside buildings - village of Brod case study II

Speaker

Václav Štěpán

12:00

11:40–12:00

Conference summary and closing