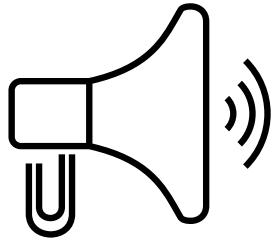


# From Radon Measurement to Optimized Mitigation



## General Information

### Dates:

May 5th – May 16th, 2025

### Location:

National Radiation Protection Institute (SURO),  
Bartošková 28, 140 00 Praha 4, Czech Republic

### Course organized by:

National Radiation Protection Institute (SURO),  
Czech Technical University in Prague

### Maximum Participants:

Maximum 12 participants (in-person)

## Target Audience

The expected target group are PhD students, researchers, engineers, and professionals interested in radon diagnostics, prevention, and mitigation.

The group of max 12 trainees assure full interaction with lecturers, effective execution of exercises and reasonable time for individual/group tutorials, discussions, and performed exercises results final evaluation. The background in ionizing radiation and radiation protection is expected.



## Registration Details

- The **deadline** for the submission of applications is:

**February 28th 2025.**

- Notification of acceptance will be sent by March, 10th 2025.
- Contact Email: [katerina.rovenska@suro.cz](mailto:katerina.rovenska@suro.cz)

## Important information

- Course participation is free of charge for participants.
- The training course is conducted in English.
- A certificate of attendance will be issued at the end of the course.
- The organizers do not reimburse travel and accommodation costs.

Organizers suggest applying for a travel grant in frame of either RadoNorm or PIANOFORTE project.



## Main Topics

- Radon measurement techniques and diagnostics of buildings
- Data processing and reporting
- Preventive measures for radon protection
- Remedial measures design and implementation
- Preventive and remedial measures optimization
- Site visits and hands-on practical exercises in field



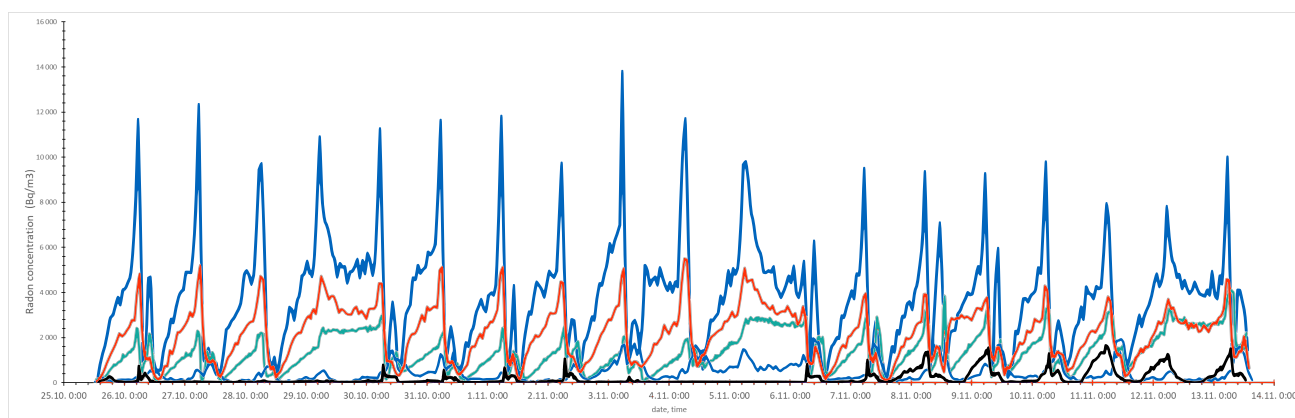
## Course description in detail

The presence of radon as an odourless and colourless gas can be identified only through measurement. New building technologies on one side and reconstructions of existing buildings, which were quite often built without any protection against ingress of radon from soil gas on the other side, may pose a challenge for maintaining low exposure of the public to indoor radon.

A well-planned measurement campaign using modern measurement methods is usually the first but not only step towards optimised exposure.

Participants will gain new competences in designing measurement campaign with the objective of identifying radon sources indoors and sharing the results with the civil engineers designing the mitigation. Participants will increase their understanding of the functionality of radon preventive measures and remedial actions from the point of view of the technical state of the building and the presence of radon sources.

Participants will have sufficient time to learn, discuss, and share experience.



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