

Naturally Occurring Radioactive Material – characterisation, inventory of related exposure situations and monitoring principles

the two weeks stationary course training course organized by:

Silesian Centre for Environmental Radioactivity

together with **Competence Development Centre of the GIG Research Institute.**

Place and date of training: Katowice (Poland), 8th – 19th May 2023



What the course is about?



The training course provides information about NORM in coherent way, starting with general aspects and definitions applicable and exposure situations identification methodology through NORM and related hazard characterisation and management strategies, details concerning applicable monitoring methods as well as measurement results interpretation and finishing with exercises on case studies. Outcomes of RadoNorm project on NORM exposure situations inventory and characterisation as well as monitoring strategies developed are introduced into the training course programme.



For whom?

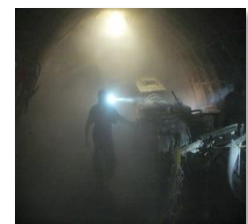
The expected target group are PhD students, researchers with different background involved in NORM and radon investigations, authorities' representatives, and practitioners from industries of concern. The group of max 12 trainees assure full interaction with lecturers, effective execution of exercises and reasonable time for individual/group works, discussions, and exercises results final evaluation. The background in ionizing radiation and radiation protection is expected, however not necessary.



How the classes will be held?



The training course combines lectures and practical exercises based on investigation and solutions applied in existing situations as well as individual/group works on course specific topics, multiple choice test and quizzes to facilitate use of knowledge gathered in future practice. A site visit is planned to illustrate NORM exposure conditions in an underground mine. Experienced researchers directly involved in RadoNorm project realisation will give lectures.



Important information!

- ✓ Course participation is free of charge for participants!
- ✓ The organizers do not reimburse travel and accommodation costs, but suggest applying for a travel grant in frame of either RadoNorm or PIANOFORTE project:
 - <https://www.radonorm.eu/calls/call-for-travel-grant/> (for PhD students)
 - <https://pianoforte-partnership.eu/calls/travel-grants-for-researchers> (MSc students also can apply)
 - <https://pianoforte-partnership.eu/calls/travel-grants-for-early-career-radiation-protection-professionals> (especially for young professionals)
- ✓ The training course is conducted in laboratories of Silesian Centre for Environmental Radioactivity, GIG in English.
- ✓ The deadline for the submission of applications is: April 3th, 2023. Notification of acceptance or rejection will be sent by April 7th, 2023 at the latest.
- ✓ A certificate of attendance will be issued at the end of the course.

More details and registration at: <https://szkolenia.gig.eu/naturally-occurring-radioactive-material-characterisation-inventory-of-related-exposure-situations-and-monitoring-principles/>

This project has received funding from the Euratom research and training programme 2019-2020 under grant agreement No 900009.