

ANNOUNCEMENT OF THE CONTEST

Institution: **Central Mining Institute - National Research Institute**

City: **Katowice**

Position: **Assistant Professor**

Scientific discipline: **environmental engineering, mining, and power engineering
earth and environmental sciences**

Date of announcement: **13.10.2025**

Closing date for delivery of applications: **31.10.2025**

Link to the website: www.gig.eu

Keywords: **assistant professor, technical acoustics, metrology, mining**

Place of work:

Central Mining Institute - National Research Institute

Department of Geology, Geophysics, and Surface Protection

Katowice, Plac Gwarków 1

Job description:

- 1) Achieving the objectives set out in the Institute's research and development plans.
- 2) Conducting scientific activities in the field of geophysics in post-mining areas.
- 3) Carrying out the Institute's activities as a part of tasks of particular importance to the state, in particular in the area of zoning and monitoring geohazards in the Upper Silesian Coal Basin, including threats from discontinuous deformations of the surface of mining and post-mining areas.
- 4) Creating new research topics, including initiating work on the development of new research and monitoring methods in geophysics and environmental engineering, as well as for public, environmental, mining, and industrial safety, etc.
- 5) Initiating and implementing research projects and opinions and expert opinions prepared as part of commercial collaborations.
- 6) Publishing research results in specialized scientific journals.

Requirements for the position:

- 1) PhD in the natural sciences or related fields;
- 2) Experience in research and development projects, including international projects;
- 3) Scientific achievements in the field of mining seismology and engineering geophysics, in particular in the scope of research activities (research papers, projects, publications);
- 4) Experience in conducting research in the field of general and engineering geophysics, including applications of geophysical methods in mining (gravimetry, ground penetrating radar, etc.);
- 5) Experience in working with gravimeters, including spring gravimeters for onshore measurements and stationary tidal gravimeters.
- 6) Knowledge of linear and spatial data analysis and visualization software, graphical applications, and geophysical modelling software.
- 7) Proven skills in English (certificate) at a level not less than B2.

List of required documents:

- 1) Application for the Assistant Professor position.
- 2) CV.
- 3) Copies of Ph.D. diploma and other relevant diplomas or certificates.

- 4) Description of professional experience
- 5) Brief information about the candidate's scientific interests and current achievements in research and development, particularly around required scientific competences (list of publications, patents obtained, participation in national and international research projects, etc.)
- 6) Candidate's declaration on the acceptance of the contest terms and conditions, and a personal survey of a candidate applying for employment

Tender submission term and location:

Tenders with the full set of documents should be e-mailed to rekrutacja@gig.eu, filed personally at the GIG General Administrative Office or mailed to Central Mining Institute - National Research Institute, 40-166 Katowice, Plac Gwarków 1 Poland by 33.10.2025r.

The tenders should be marked as: 5/2025 – Adiunkt BH
Estimated selection end date – December 2025