

## FORM FOR EMPLOYERS

INSTITUTION Institute of Geological Sciences PAS

CITY Kraków (Research Centre in Kraków, 1 Senacka Street)

POSITION adjunct (assistant professor)

DISCIPLINE Earth sciences

POSTED December 17<sup>th</sup>, 2024

EXPIRES January 18<sup>th</sup>, 2025

WEBSITE [www.ing.pan.pl](http://www.ing.pan.pl)

KEY WORDS structural geology, seismic interpretation, tectonics, basin analysis

DESCRIPTION (field, expectations, comments):

### **Research Position in Structural Geology and Basin Analysis**

Are you passionate about unravelling Earth's tectonic history? Do you thrive in an interdisciplinary environment that merges cutting-edge seismic interpretation, tectonic analysis, and structural geology? Join our team and contribute to pioneering research on sedimentary basins in the Carpathian region!

#### **Position Overview:**

We are seeking a motivated researcher with expertise in structural geology, seismic interpretation, tectonics, and basin analysis. The successful candidate will work on projects focused on understanding the evolution of sedimentary basins in the Carpathians, integrating diverse geological datasets to address fundamental questions in basin evolution and tectonic processes.

#### **Key Responsibilities:**

- Perform seismic interpretation and integrate data from multiple sources to reconstruct basin architecture and tectonic evolution.
- Conduct structural and tectonic analyses to understand deformation patterns and their relationship to sedimentary processes.

- Collaborate with a multidisciplinary team, including geologists, geophysicists, and basin modellers, to develop comprehensive models of basin development.
- Present research findings at scientific conferences and publish in high-impact journals.

### **Qualifications:**

- PhD in structural geology, tectonics, geophysics, or a related field.
- Strong background in seismic interpretation, basin analysis, and tectonic reconstruction.
- Experience with sedimentary basins, preferably in or analogous to the Carpathian region.
- Proficiency in relevant software tools for seismic interpretation and structural modelling.
- Excellent communication skills and a proven ability to work collaboratively in a research environment.

### **Why Join Us?**

- Engage in impactful research addressing key geological questions in a geologically significant region.
- Access to state-of-the-art facilities and datasets.
- Collaborate with leading experts in structural geology, tectonics, and basin analysis.
- Opportunities for professional development and career advancement.

Join us in advancing our understanding of the dynamic processes shaping sedimentary basins and the Earth's crust in the Carpathians. We look forward to your application!

### **Required documents:**

- Curriculum vitae (CV) containing, inter alia: a list of scientific publications to date, a list of conferences, workshops, trainings, awards, distinctions, scholarships in which the applicant participated, along with a description of her/his role;
- A cover letter containing a short description of interests, scientific achievements, information about involvement in research activities (e.g. involvement in research projects with a description of her/his role) and justification for interest in the employment;
- A scan of the PhD diploma;
- Scans of other documents confirming qualifications (including certificates confirming the knowledge of English).

### **Benefits (what we offer):**

- work in active research group with broad research profile;
- full-time job contract;
- remuneration based on our Remuneration regulations;
- other non-financial benefits like: MultiSport membership card, medical care package;
- comprehensive social benefits;
- professional development: participation in various courses, workshops, trainings

- co-funding for cultural and sports activities

**Competition procedure:**

The application will be assessed by an independent commission appointed by the director of the institute.

Applications are accepted by the Scientific Information Office of the ING PAN via e-mail at [m.godzwon@twarda.pan.pl](mailto:m.godzwon@twarda.pan.pl) and the head of the DEPOS team, prof. dr hab. Stanisław Mazur [ndmazur@cyf-kr.edu.pl](mailto:ndmazur@cyf-kr.edu.pl).

Applications with particular emphasis on the above-mentioned requirements should be submitted by **18/01/2025** with the title of the e-mail: '**DEPOS Adjunct**'.

Additional information is available from: prof. dr hab. Stanisław Mazur ([ndmazur@cyf-kr.edu.pl](mailto:ndmazur@cyf-kr.edu.pl)).

The original documents must be delivered at the latest when the contract is signed. The results of the competition will be made public by posting on the ING PAN website.

**Please attach to the documents the signed: Information Clause together with the Consent Clause (available on our website – [GDPR – ING PAN](#).)**

We reserve the right to contact selected candidates.