FORM FOR EMPLOYERS

INSTITUTION Institute of Geological Sciences, Polish Academy of Sciences

CITY Warsaw, Research Centre in Warsaw, Seismic Interpretation and Basin Analysis Research Group (SeisSed)

POSITION assistant professor

DISCIPLINE Earth and related environmental sciences

POSTED 9th July 2026

EXPIRES 10th August 2026

WEBSITE www.ing.pan.pl

KEY WORDS seismics, seismic modeling, analysis of sedimentary basins, seismic stratigraphy, tectonics

DESCRIPTION (field, expectations, comments):
The successful candidate will be responsible for conducting research in the broadly defined field of geological and geophysical analyses of sedimentary basins and seismic stratigraphy with elements of tectonics, based primarily on the interpretation of seismic data integrated with advanced seismic modelling techniques. The future adjunct (assistant professor) will actively and independently conduct their research, publish scientific articles in leading academic journals, collaborate with other members of the research team, and seek to secure external funding for future research. SeisSed Research Group is equipped with modern software for seismic data interpretation (IHS Markit Kingdom Advanced) and seismic modelling (Tesseral).

Requirements:
• PhD degree in the discipline of Earth and Environmental Sciences;
• education in geophysics, confirmed by holding the professional degree of MSs in Geophysics (specialization in Applied Geophysics or a related field);
• extensive experience in seismic data interpretation, including proficiency in seismic stratigraphic interpretation, seismic facies analysis, and seismic inversion methods;
• a proven track record and excellent skills in seismic modeling, documented by at least three papers published in leading peer-reviewed journals
• fluent Polish and advanced English proficiency, enabling effective review of scientific literature, drafting of manuscripts for publication in international journals, and active participation in academic discussions;
• ability to present research results, documented by active participation in scientific conferences and symposia;

• advanced proficiency in seismic interpretation software (IHS Markit Kingdom), seismic modelling software (Tesseral), and vector graphics software (Corel);
• excellent communication skills and demonstrated ability to collaborate effectively in a research environment;

Benefits and Career Prospects (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

Required documents:
1. Curriculum Vitae (CV), including a list of scientific publications, conference presentations, workshops, and completed training courses;
2. Cover letter;
3. A scan of the PhD diploma;
4. Scanned copy of MSc diploma (or an equivalent document confirming a Master of Science degree in Geophysics).

Please remember to put a proper competition code in the title of your e-mail – **"SeisSed_AssistantProf".** It is very important to properly assign your application (as we have a few competitions open).

Evaluation procedure:
The position is to be filled not later than 01/09/2026**.** Submitted applications will be assessed by an independent evaluation commission, whose responsibility will be to rank the candidates according to their merits and potential. Only selected candidates will be contacted.

Application procedure:
Please send your application documents via email to m.godzwon@twarda.pan.pl by **10/08/2026**, with subject line: **SeisSed_AssistantProf**.

Application should be accompanied by signed GDPR clause and consent for recruitment purposes, available on our website – GDPR – ING PAN.

For additional information please contact Prof. Piotr Krzywiec (e-mail: piotr.krzywiec@twarda.pan.pl)