FORM FOR EMPLOYERS

INSTITUTION: Institute for Ecology of Industrial Areas

CITY: Katowice

POSITION: Assistant Professor in Spatial Analysis (GIS)

DISCIPLINE: e.g. environmental engineering/geography/environmental protection

POSTED: 4.11.2026

EXPIRES: 4.12.2026

WEBSITE : https://bip.ietu.pl/ogloszenia/

KEY WORDS: GIS, spatial analyses, geographic information systems

DESCRIPTION (field, expectations, comments):

- A university degree in a programme covering geographic information systems (GIS), such as geoinformatics, geography, spatial planning, geodesy and cartography, environmental protection or environmental engineering, architecture and urban planning, or a related field, with a final grade of at least “good”.

- A doctoral degree in a discipline related to the above fields, an h-index of at least 6 according to Scopus or Web of Science, and a documented scientific track record involving the use of geographic information systems (GIS) and spatial analysis methods.

- Professional experience in independently planning and conducting spatial analyses, including selecting data and methods, processing vector and raster data, interpreting results and assessing their reliability.

- Practical knowledge of GIS software, particularly QGIS or ArcGIS, and the ability to acquire, integrate and validate spatial data from various sources, as well as to produce thematic maps and visualisations of analytical results.

- Practical experience and skills:

    - experience in preparing proposals for and implementing national and international scientific research projects;
    - ability to cooperate with industrial partners (R&D collaboration) and/or local government authorities;
    - ability to work in an interdisciplinary team and communicate effectively, including in spoken and written English.

- Knowledge of spatial analysis applications in environmental research, transformations of urbanised areas, spatial development, environmental and spatial conditions, or climate change adaptation would be an advantage.