FORM FOR EMPLOYERS

INSTITUTION: Institute for Ecology of Industrial Areas

CITY: Katowice

POSITION: Assistant Professor for Air Quality Assessment and Climate Change

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

POSTED: 2.11.2026

EXPIRES: 2.12.2026

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

KEY WORDS: air quality, climate change, meteorology, climate change mitigation and adaptation

DESCRIPTION (field, expectations, comments):

1. A doctoral degree in engineering and technology or natural sciences in the area of air quality or climatology, e.g. the disciplines of environmental engineering, mining and energy / Earth and related environmental sciences.
2. At least 3 years of professional experience in scientific research in the relevant field.
3. Knowledge, demonstrated by scientific achievements, of issues related to air protection, air pollutant emissions, air quality programmes, as well as climate change and adaptation to climate change.
4. Scientific achievements, together with a list thereof, including scientific publications and conference contributions, and a Hirsch index of at least 6 according to Scopus or Web of Science.
5. Practical experience:

- experience in preparing and implementing national and international research projects;
- ability to cooperate with industrial partners (R&D cooperation) and/or local municipal authorities;
- experience in the analysis and interpretation of statistical data meteorological parameters and air quality measurements;
- ability to work in an interdisciplinary team and strong communication skills, including proficiency in spoken and written English;
- proficiency in the use of software and IT tools.

6. Knowledge of GIS tools, issues related determining the extent of the urban heat island effect and interpreting this phenomenon, as well as the analysis and interpretation of hydrological parameters, will be an advantage.