

## FORM FOR EMPLOYERS

**INSTITUTION AGH University of Science and Technology, Cracow, Faculty of Energy and Fuels,**

**CITY Krakow**

**POSITION Assistant Professor**

**DISCIPLINE Chemical technology, energy**

**POSTED .....**

**EXPIRES 06.04.2018**

**WEBSITE .....www.uci.agh.edu.pl/konkursy.....**

**KEY WORDS:** air pollution, modelling of transport of air pollution, sustainable energy development, low-stack emission, mercury

**DESCRIPTION (field, expectations, comments):**

- Ph.D. in Engineering, discipline: chemical technology or energy
- experience in the field of energy sector development, sustainable energy development, emissions from the energy sector, modeling of pollutant transport in the atmosphere, atmospheric chemistry, integrated analysis of the impact of emissions from the energy sector on the environment and human health, lo-stack emissions and air quality on a local scale; the experience must be proved by:
  - Printed or approved by an Editor papers in scientific journals with impact factor
  - Active participation in international conferences
  - Participation in research projects and works for the industry
- experience in the use of modeling systems dedicated for the transport of pollutants in the atmosphere and meteorological models and work on supercomputers
- a minimum annual study outside of Poland,
- the knowledge of Matlab, Fortran, C/C++, Gams and Linux software and programming languages,
- the fluency of English at the B-2 level
- active participation in conferences and symposia.