

FORM FOR EMPLOYERS

INSTITUTION: AGH University of Krakow

DEPARTMENT: Faculty of Energy and Fuels

CITY: Krakow

POSITION: assistant professor in a group of research and teaching staff

DISCIPLINE: chemical engineering

POSTED: 09.04.2025

EXPIRES: 30.05.2025

WEBSITE: www.agh.edu.pl

KEY WORDS: environmental analytics, process analytics, analytical chemistry, environmental chemistry, data mining, deep learning

The competition is related to research in the area of:

- Environmental Analytics
- Process Analytics
- Development of analytical methods for the study of broadly understood environmental chemistry
- Research on the environmental impact of energy production (and other) processes
- Data mining using statistical tools and deep learning

Requirements:

- 1) a doctoral degree in the field of engineering and technical sciences, in the discipline of environmental engineering, mining, and energy, or in the field of natural and exact sciences in the discipline of physical sciences,
- 2) documented scientific output (list of publications) in the form of articles in international or national scientific journals, as well as conference presentations;
- 3) experience in teaching, particularly in the areas of environmental analytics and statistics,
- 4) Experience in data mining,
- 5) experience working in an environmental analysis laboratory or a related field,
- 6) the candidate should possess general knowledge in environmental chemistry, chemistry of environmental pollutants, energy production technologies (and others), and their impact on the environment, as well as broad data analysis using statistical methods,
- 7) familiarity with deep learning tools in data mining is highly welcomed,
- 8) Additional advantages include an internship, training, or practice at a foreign scientific center, implementation of projects and grants, and preparation of grant applications, as well as experience or knowledge of experimental work in chemical engineering and environmental engineering,
- 9) organizational achievements,
- 10) active participation in conferences and symposia,

- 11) an aptitude for scientific work,
- 12) the candidate should have proficiency in English at a minimum B2 level, sufficient for scientific collaboration with international centers and preparation of scientific publications,
- 13) the candidate should have proficiency in Polish at a minimum B2 level, sufficient for teaching,
- 14) a desire for further scientific development and problem-solving skills.

DOCUMENTS REQUIRE

- 1) a document confirming the possession of a doctorate in the scientific field of engineering and technology or natural sciences,
- 2) a document confirming the knowledge of the English language at the level of at least B-2,
- 3) application,
- 4) CV,
- 5) personal questionnaire,
- 6) a copy of diplomas and other certificates confirming the qualifications held,
- 7) information on scientific activities and symposia,
- 8) information on teaching and organizational activities,
- 9) list of publications.

DOCUMENTS MUST BE SUBMITTED AT:

The documents should be submitted in electronic form to the following address konkursy-weip@agh.edu.pl, with a note KTP_ assistant professor or to the Secretariat of the Office of the Dean of the Faculty of Energy and Fuels, AGH, al. Mickiewicza 30, 30-059 Krakow, building D-4, 1st floor, room 119, phone: 12 617 20 66

The AGH University of Krakow will be the candidate's main place of employment.

The AGH University of Krakow does not require you to provide any information or data other than those resulting from the applicable law (name/names, surname, date of birth, contact details, education, professional qualifications, and employment history). However, if you choose to include your photograph or any other information, please fill in and attach this statement of consent to the processing of personal data, which constitutes an attachment to this information.

The controller of your personal data processed in order to carry out the recruitment process for the above-mentioned position is the AGH University of Krakow, al. A. Mickiewicza 30, 30-059 Krakow. You can read all information concerning the processing of your personal data on the website of the AGH University of Krakow after going to the "Personal data protection" tab (<https://www.agh.edu.pl/en/personal-data-protection>).

The University reserves the right not to settle the competition without providing any reason or justification. Winning the competition is not tantamount to ensuring the candidate's employment. The result of the competition serves solely as a recommendation to the Rector in this regard. The final decision concerning the employment will be made by the Rector.

Cracow, on

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name and surname

CONSENT TO PERSONAL DATA PROCESSING
(recruitment - employee)

Pursuant to Article 6(1)(a) of the Regulation (EU) 2016/679 of the European Parliament and of the Council of April 27, 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data and repealing Directive 95/46/EC (General Data Protection Regulation), [OJ EU. L. 2016.119.1, May 4, 2016] hereinafter referred to as "GDPR", **I consent to the processing of my personal data other** than the data mentioned in Article 22¹ § 1 of the Labour Code and contained in my CV and other application documents, and to the reproduction of my physical likeness **for the purposes of recruitment and selection for the position of** (contest notice no.).

In addition, I declare that the request for consent has been presented in a clear and understandable manner and that I have been informed about a possibility of withdrawing my consent at any time as well as about consent accountability. The withdrawal of consent to have personal data processed shall not affect the legality of the processing, which is carried out on the basis of such consent prior to its withdrawal; The consent may be withdrawn by submitting a written representation on consent withdrawal at a place that was indicated in the contest notice as the place for submitting documents.

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Date and signature