

## FORM FOR EMPLOYERS

**INSTITUTION:** AGH University of Krakow

**DEPARTMENT:** Faculty of Energy and Fuels, Department of Sustainable Energy Development

**CITY:** KRAKOW

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

**DISCIPLINE:** environmental engineering, mining and energy

**EXPIRES:** 11.09.2024

**WEBSITE:** <https://www.agh.edu.pl/o-agh/praca-w-agh>

**KEY WORDS:** modeling, computational fluid dynamics, energy engineering, renewable energy sources, optimization

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

The competition is related to the implementation of research tasks in the field of:

- preparation of numerical models in the field of renewable energy with usage of computational fluid dynamics (CFD), running simulations and analysis of obtained results,
- efficiency improvement of the devices using renewable energy,
- experimental research on renewable energy systems and devices.

The candidate should have a completed master's degree in the field of Energy or Renewable Energy and Energy Management. The candidate should have predisposition for scientific and teaching work and have documented scientific achievements resulting from higher education, doctoral school studies, doctoral studies, or professional work. The candidate should have a documented knowledge of English, at least at the B-2 level, as defined by the Common European Framework of Reference for Languages of the Council of Europe. The candidate should have advanced knowledge of the ANSYS Fluent module and knowledge of the ANSYS Design Explorer module, both confirmed by completed research or project work or certificates. The candidate should be experienced in preparation of patent applications for inventions, confirmed by published application descriptions or patent descriptions. Documented teaching qualifications (completed teaching course) are required. Participation in scientific conferences and symposia is required. Proficiency in the Polish language is required (candidates who are not Polish citizens should attach a certificate of proficiency in Polish at the level of at least C-1).

### REQUIREMENTS:

- 1) completed master's degree in the field of Energy or Renewable Energy and Energy Management,
- 2) predisposition for scientific and teaching work,
- 3) possession of documented scientific achievements resulting from higher education, doctoral school studies, doctoral studies or professional work,
- 4) documented knowledge of English at least at level B-2, according to the Common European Framework of Reference for Languages of the Council of Europe,
- 5) advanced knowledge of the ANSYS Fluent module confirmed by completed research/project work/certificates,
- 6) knowledge of the ANSYS Design Explorer module confirmed by completed research/project work/certificates,
- 7) experience in preparing patent applications for inventions, confirmed by published application descriptions/patent descriptions,
- 8) certificate of completed pedagogical training,
- 9) certificate of participation in scientific conferences and symposia,
- 10) proficiency in the Polish language (non-Polish citizens should attach a certificate of Polish language proficiency at least at level C-1),
- 11) impeccable ethical conduct (in accordance with <https://www.agh.edu.pl/o-agh/dokumenty/inne/kodeks-etyczny-agh>).

### DOCUMENTS REQUIRED:

- 1) application, a resume, a personal questionnaire,
- 2) copies of diplomas and other certificates confirming qualifications,
- 3) proof of knowledge of the English language at least B-2
- 4) information about academic achievements and teaching activities,
- 5) candidates who are not Polish citizens - a document certifying knowledge of the Polish language at least at C-1 level.

### DOCUMENTS MUST BE SUBMITTED:

The documents should be submitted electronically to the following address: [konkursy-weip@agh.edu.pl](mailto:konkursy-weip@agh.edu.pl), with a note KZRE\_Assistant, or to the Secretariat of the Office of the Dean of the AGH Faculty of Energy and Fuels, al. Mickiewicza 30, 30-059 Kraków, Poland paw. D-4, I p., pok. 119, tel. 12 617 20 66.

The AGH University 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 .....

.....  
*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 22<sup>1</sup> § 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.

.....  
Date and signature