

## FORM FOR EMPLOYERS

INSTITUTION: AGH University of Science and Technology

DEPARTMENT: Faculty of Energy and Fuels

CITY: Cracow

POSITION: assistant professor in chemical engineering in a group of academic workers

DISCIPLINE: chemical engineering

POSTED:

EXPIRES: 16.11.2020

WEBSITE: [www.agh.edu.pl](http://www.agh.edu.pl)

KEY WORDS: chemical engineering, environmental engineering, energy, numerical modeling, computational fluid mechanics

DESCRIPTION (field, expectations, comments, requirements):

This competition involves both research and teaching tasks in the area of:

- heat and mass transfer,
- numerical modelling (Computational Fluid Mechanics),
- fuel technology,
- publication of results of the research work in scientific journals and presenting them at international conferences.

The candidate is required to have a doctor degree of engineering and technical sciences. The candidate should possess knowledge in the field of thermodynamic, heat and mass transfer, use of numerical methods to model phenomena in fuel technology. The ability to use Ansys Workbench and Ansys Fluent as well as one of the programming languages (Fortran, C, C++, Python, Matlab) is required. In addition, the candidate should be able to use English language which allows writing scientific papers and publishing. Willingness of scientific development, teaching skills as well as ability to solve encountered problems is also desirable.

Requirements:

- doctor degree of engineering and technical sciences in the discipline of chemical engineering, environmental engineering or energy,
- scientific achievements in the field of chemical engineering, numerical modeling or energy,
- good knowledge of Ansys Workbench and Ansys Fluent,
- experience in modeling of processes related to fuel technology,
- programming skills in one of the following languages/packages: Fortran, C, C++, Python, Matlab,
- aptitude for scientific and didactic work,
- good English knowledge at the level of at least B-2,
- active participation in conferences and symposia,
- desire for scientific development.

## DOCUMENTS REQUIRED

1. a document confirming a doctoral degree in engineering and technical sciences in the discipline of chemical engineering, environmental engineering or energy,
2. cover letter, CV and personal data questionnaire,
3. copy of diplomas and other certificates confirming possessed qualifications,
4. summary report of scientific and teaching achievements (if applicable).

## DOCUMENTS MUST BE SUBMITTED AT:

The documents should be submitted in electronic form to the following address [biuro@weip.agh.edu.pl](mailto:biuro@weip.agh.edu.pl) or to the Secretariat of the Office of the Dean of the Faculty of Energy and Fuels, AGH, al. Mickiewicza 30, 30-059 Kraków, building D-4, 1st floor, room 119, phone: 12 617 20 66

The AGH University will be/~~will be not~~ the candidate's main place of employment.

*The AGH University of Science and Technology 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 Stanisław Staszic AGH University of Science and Technology in Krakow, al. A. Mickiewicza 30, 30-059 Krakow. You can read the full information concerning the processing of your personal data on the AGH University of Science and Technology's website after going to the "Protection of personal data" tab at ([www.agh.edu.pl/RODO](http://www.agh.edu.pl/RODO)).*

*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, date.....

.....  
*name and last name*

.....  
*address*

### **CONSENT TO PERSONAL DATA PROCESSING**

(recruitment - employee)

By virtue of Article 7 of the Regulation of the European Parliament and Council (EU) 2016/679 of 27 April 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, hereinafter referred to as "GDPR", I hereby give my 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 .....

Additionally, I hereby represent that the request for consent has been presented in an explicit and clear form and that I have been informed about a possibility of withdrawing my consent at any time as well as about consent accountability. I have also been informed about the fact that the data are collected by **AGH University of Science and Technology, al. A. Mickiewicza 30, 30-059 Krakow**, the purpose of their collection, freedom of their disclosure, and the right to access and rectify the data.

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*Date and signature of the candidate*