

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: environmental engineering, mining and energy

EXPIRES: 30.08.2024

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

KEY WORDS: nuclear energy, nuclear reactors, nuclear fuel cycle, numerical modeling, nuclear and ionizing radiation

DESCRIPTION (field, expectations, comments, requirements):

The competition is related to research in the area of:

- Numerical modeling
- Interaction of nuclear and ionizing radiation with matter
- Physical foundations of nuclear energy
- Nuclear reactor technology
- Nuclear fuel cycle

The candidate should have a doctoral degree in the field of engineering and technology or in the field of natural sciences, in the discipline of environmental engineering, mining and energy or in the discipline of physical sciences. The candidate should have documented scientific achievements in the form of publications in international or national scientific journals and in the form of conference presentations. The candidate should have experience in numerical modeling of physical or technological processes using dedicated numerical tools. The candidate should have general knowledge of technical and physical issues of nuclear energy technologies, including: nuclear reactor technology, energy production in nuclear power plants, radiation detection and transport, interaction of radiation with matter and radiological protection. The candidate should speak English at the level of at least B-2 to the extent that enables scientific work with foreign centers and the preparation of scientific publications. The candidate should speak Polish at the level of at least B-2 to the extent that enables teaching activities. An additional advantage is an internship, training or practice in a foreign scientific center, implementation of projects and grants and preparation of grant applications, as well as experience or knowledge of the experimental work in the field of nuclear energy. The candidate should have experience in teaching, in particular in the area of numerical modeling and physics. The willingness to further scientific development and the ability to solve encountered problems are also required.

REQUIREMENTS:

- 1) a doctoral degree in the field of engineering and technology, in the discipline of environmental engineering, mining and energy, or in the field of natural sciences in the discipline of physical sciences;
- 2) documented scientific achievements (list of publications) in the form of articles in international or national scientific journals and in the form of conference presentations;
- 3) experience in teaching, in particular in the area of numerical modeling and physics;
- 4) experience in numerical modeling of physical or technological processes using dedicated numerical tools;
- 5) the candidate should have general knowledge of technical and physical issues of nuclear energy technologies, including: nuclear reactor technology, energy production in nuclear power plants, radiation detection and transport, interaction of radiation with matter and radiological protection;
- 6) an additional advantage is an internship, training or practice in a foreign scientific center, implementation of projects and grants and preparation of grant applications, as well as experience or knowledge of experimental work in the field of nuclear energy;
- 7) organizational achievements;
- 8) active participation in the scientific conferences and symposia;
- 9) predisposition to scientific work;
- 10) English knowledge at the level of B-2 least;
- 11) the candidate should speak English at the level of at least B-2 to the extent that enables scientific work with foreign centers and the preparation of scientific publications;
- 12) the candidate should speak Polish at the level of at least B-2 to the extent that enables teaching activities;
- 13) the willingness to further scientific development and the ability to solve encountered problems.

DOCUMENTS REQUIRED:

- 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 wpebiuro@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 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