

FORM FOR EMPLOYERS

INSTITUTION: **AGH University of Science and Technology**

DEPARTMENT: **Faculty of Energy and Fuels, Department of Fuels Technology**

CITY: **Kraków**

POSITION: **Assistant** in a group of **research and teaching** employees

DISCIPLINE: **Chemical engineering**

EXPIRES: 26.07.2022

WEBSITE: **www.agh.edu.pl**

KEY WORDS: **synthesis of nanomaterials, ceramics, oxygen content, nitrogen content**

DESCRIPTION (field, expectations, comments, requirements):

The position is related to conducting research tasks in the following areas:

- synthesis and characterization of nanopowder carbon and ceramic materials for applications in electronics and energy,
- determination of oxygen and nitrogen contents in ceramics, substrates, and intermediate by-products.

The candidate should have experience in carrying out research in a national or international team. Additionally, the candidate should have a good knowledge of English, confirmed by publications in that language, experience in presenting work at international conferences. This position involves teaching students at the academic level.

Requirements:

- completed master's degree in the field of CHEMICAL TECHNOLOGY with the result C or better,
- PhD in chemical engineering with a dissertation topic related to the synthesis and characterization of nonoxide nanomaterials, or Ph.D. student in the doctoral school in chemical engineering after the mid-term evaluation (at least the third year of study) with a dissertation topic related to the synthesis of nanomaterials,
- scientific achievements in the field of spray synthesis and characterization of nanomaterials documented by publications and participation in national and international scientific conferences,
- experience in performing analyzes for the content of oxygen and nitrogen in ceramic materials by operating the LECO ONH 836 analyzer,
- experience in performing and interpreting the results of powder XRD analysis and FT-IR spectroscopic test,
- experience in surface properties determinations by low-temperature nitrogen adsorption,
- educational qualifications at the academic level, confirmed by the AGH University of Science and Technology pedagogical training course or equivalent,
- confirmed skills in the field of software engineering or equivalent,
- knowledge of at least one foreign language on at least B-2 level sufficient to enable the effective understanding of scientific and technical literature,
- knowledge of MS Office and selected results processing software (Origin, Matlab, etc.),
- exemplary ethical attitude (www.agh.edu.pl Dokumenty „Kodeks Etyczny AGH”).

DOCUMENTS REQUIRED:

When entering the application, the candidate should deliver:

1. cover letter, CV, and personal data questionnaire,
2. copy of diplomas and other certificates confirming the required qualifications,
3. declaration of the knowledge of English language,
4. summary report including areas of interest and scientific achievements as well as postgraduate education and completed internships,
5. current periodic evaluation sheet or opinion from previous place of work and, in the case of current graduates, opinion of the doctoral dissertation supervisor.

The candidate must fulfil the following requirements defined in the Polish Law on Higher Education:

- possesses qualifications defined in the Law,
- has full legal capacity,
- has not been punished by final court judgement for intentional offence,
- enjoys full public rights.

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 Kraków, building D-4, 1st floor, room 119, phone: 12 617 20 66

The AGH University will be 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).

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 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

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