

FORM FOR EMPLOYERS

INSTITUTION: AGH University of Krakow

DEPARTMENT: Faculty of Metals Engineering and Industrial Computer Science

CITY: KRAKOW

POSITION: assistant in a group of research workers

DISCIPLINE: environmental engineering, mining and energy

EXPIRES: 12.07.2024

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

KEY WORDS: hydrothermal processes, post-processing water, hydrochar, purification

DESCRIPTION (field, expectations, comments, requirements):

REQUIREMENTS:

- 1) completed master's studies in the field of engineering (thermal engineering),
- 2) documented scientific achievements resulting from studies at a doctoral school or professional work,
- 3) knowledge of the following issues:
 - a. thermal conversion processes of biomass, including hydrothermal treatment of sewage sludge, separation and liquid purification techniques,
 - b. applicable standards and research procedures for determining the basic properties of solid bio-fuels and the properties of liquid products of hydrothermal treatment of biomass,
- 4) experience in laboratory work, including performing of hydrothermal carbonization processes of biomass, including sewage sludge,
- 5) research experience in the above-mentioned field documented by publications from the JCR database,
- 6) ability to perform experimental research in the field of hydrothermal carbonization process, as well as liquid purification methods (i.e. distillation, membrane techniques),
- 7) ability to operate instrumental devices for determining the basic properties of solid biofuels (including ultimate and proximate analyses, heating values, spectrometric methods) and the properties of liquid products of hydrothermal treatment of biomass (including spectrophotometric methods),
- 8) experience in working in an international team,
- 9) experience in implementing research or research and development projects,
- 10) completed internships in international research centers,
- 11) active participation in international conferences,
- 12) experience in writing grant applications and completing training in writing scientific publications confirmed by a certificate,
- 13) fluent knowledge of Polish language (spoken and written),
- 14) documented, fluent knowledge of English language (spoken and written) at a level of at least B-2,
- 15) predispositions to conduct scientific and didactic activities, patience, punctuality, meticulousness and full commitment to scientific work.

DOCUMENTS REQUIRED:

- 1) application, CV, personal questionnaire,
- 2) certificate confirming knowledge of English at least B2 level,
- 3) opinion on current scientific activity,
- 4) curriculum vitae including information on diplomas, scholarships, research internships and achievements of the doctoral student related to conducting scientific research,
- 5) copies of master's degree in engineering and engineering diplomas,
- 6) copies of scientific publications from the JCR list confirming experience in laboratory work,
- 7) copies of scientific publications confirming co-authorship,
- 8) confirmation of participation in foreign scientific internships,
- 9) confirmation of participation in foreign scientific conferences,
- 10) certificates confirming completion of training in writing grant applications and scientific publications.

DOCUMENTS MUST BE SUBMITTED AT:

Complete documentation must be submitted at Secretary of the Faculty of Metals Engineering and Industrial Computer Science AGH (30 Mickiewiczza Ave, B5 building, IX floor, room 909 or 910) or electronically at jglowacz@agh.edu.pl.

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