

FORM FOR EMPLOYERS

INSTITUTION: AGH University of Krakow

DEPARTMENT: Faculty of Energy and Fuels

CITY: Krakow

POSITION: research assistant professor

DISCIPLINE: materials engineering

POSTED: 22.10.2025

EXPIRES: 20.11.2025

WEBSITE: www.agh.edu.pl

KEY WORDS: physical chemistry of solids, materials engineering, materials for Li-ion and Na-ion batteries

DESCRIPTION: (topics, expectations, comments, requirements):

The competition is related to research in the area of:

- Materials engineering, especially in the development of functional properties of materials for Na-ion batteries

REQUIREMENTS:

- 1) PhD in chemical engineering, materials science, chemical sciences, physical sciences, chemical technology, renewable energy, energy and related fields obtained in the year of employment or within 7 years before January 1 of the year of employment. This period may be extended by the time spent on long-term (over 90 days) documented sickness benefits or rehabilitation benefits due to incapacity for work. Additionally, this period may be extended by the number of months of leave related to the care and upbringing of children granted under the terms set out in the Labor Code, and in the case of women - by 18 months for each born or adopted child, if this method of indicating breaks in a scientific career is more favorable,
- 2) documented scientific achievements (including publications in journals from the JCR database) in the scope indicated above,
- 3) organizational achievements,
- 4) Active participation in conferences and symposia,
- 5) predisposition to scientific work,
- 6) the candidate should speak English at a level of at least B-2, sufficient to enable research work with foreign centers and the preparation of scientific publications,
- 7) a desire for further scientific development and the ability to solve encountered problems,
- 8) implementation of research projects is an additional advantage.

Description of tasks:

- 1) analysis of the structure (XRD, Raman spectroscopy) and microstructure (SEM) of Prussian blue analogues,
- 2) electrochemical tests of obtained cathode materials in sodium cells.

A candidate may be a person who meets the following requirements specified in the Act on Higher Education:

- 1) has the qualifications specified in the Act,
- 2) has full legal capacity,
- 3) has not been punished by a final court judgement for an intentional crime,
- 4) enjoys full public rights.

Required documents:

- 1) document confirming the award of a doctoral degree,
- 2) application form,
- 3) CV,
- 4) personal questionnaire,

- 5) copies of diplomas and other certificates confirming qualifications,
- 6) information about scientific activities,
- 7) list of publications.

DOCUMENTS MUST BE SUBMITTED AT:

The documents should be submitted in electronic form to the following address konkursy-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 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.

The AGH University of Krakow [has a procedure for reporting legal violations and taking follow-up action.](#)

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