

FORM FOR EMPLOYERS

INSTITUTION: **AGH University of Science and Technology, Faculty of Materials Science and Ceramics**

DEPARTMENT: **Department of Analytical Chemistry and Biochemistry**

CITY: **Krakow**

POSITION: **Research assistant** in a group of academic workers

DISCIPLINE: **Material Engineering**

POSTED:

EXPIRES: 30.06.2022

WEBSITE: <https://www.agh.edu.pl/biuletyn-informacji-publicznej/konkursy-dla-nauczycieli-akademickich/ogloszenia-o-konkursach/>

KEY WORDS: chemistry, analytical chemistry, electroanalysis, potentiometry, potentiometric sensors, measurement procedures, fluorescence spectroscopy

DESCRIPTION

Applications are invited for a Research Assistant position in the Department of Analytical Chemistry and Biochemistry at the AGH University of Science and Technology. The appointed candidate under the supervision of Prof. Beata Paczosa-Bator will be involved in the conduction of the electrochemical research and the dissemination of study findings.

Main Duties:

- design, construction and application of electrochemical sensors
- planning experiments, developing and validating analytical procedures
- electroanalysis of ionic analytes
- preparation and submission of scientific research papers
- presentation of research results at scientific conferences

REQUIREMENTS:

- completed studies in Chemical Technology or related (graduation with honors appreciated),
- PhD degree or participation in doctoral studies or doctoral school,
- knowledge and skill of practical use of modern techniques of chemical instrumental analysis,
- in-depth knowledge of potentiometry and experience in working with potentiometric sensors,
- experience in implementing nanomaterials (especially metal oxides) in *solid state* sensors,
- knowledge of spectroscopic methods, especially fluorescence spectroscopy,
- experience in planning experiments, developing and validating analytical procedures,
- completed scientific internship,
- scientific achievements in the field of *solid state* potentiometric sensors supported by at least 9 scientific publications in journals indexed in the JCR database (Hirsch index at least 4),
- active participation in scientific life expressed by participation in research projects and the presentation of research results at national and international scientific conferences (awarded presentations appreciated),
- experience in the implementation of research or research and development projects ,
- experience as a member of the conference organizing committee,
- knowledge of Origin, Nova and L-EMF DAQ,
- knowledge of the English language at a level of at least B-2, enabling fluent use of scientific literature,
- good manners,
- compliance with generally accepted ethical standards.

DOCUMENTS REQUIRED:

- 1. application, CV, personal questionnaire,**
- 2. copy of the university diploma,**
- 3. self-report on scientific and didactic activity,**
- 4. list of publications, citation index according to the Scopus or WoS database.**

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:

Dean's Office of Faculty of Materials Science and Ceramics, AGH UST
al. Mickiewicza 30, 30-059 Krakow, Poland, bldg. B-8, room 0.24
e-mail: imic@agh.edu.pl

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