

FORM FOR EMPLOYERS

INSTITUTION: AGH University of Krakow

DEPARTMENT: Biocybernetics and Biomedical Engineering

CITY: Krakow

POSITION: assistant in a group of research and teaching staff

DISCIPLINE: Biomedical Engineering

POSTED: 30.10.2024

EXPIRES: 2.12.2024

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

KEY WORDS: junior scientist, biomedical engineering, artificial intelligence

DESCRIPTION: The employee is expected to conduct and report research as member of research group in artificial intelligence and machine learning in medicine and to give classroom and laboratory lectures to students in biomedical engineering.

Requirements:

- professional title of master's degree (or equivalent) in engineering in the discipline of Biomedical Engineering or Automation, Electronics, Electrical Engineering and Space Technologies or Information and Communication Technology,
- predispositions to conduct scientific activity and teaching work, confirmed by active participation in the work of the student scientific movement or documented scientific achievements resulting from higher education studies, studies at a doctoral school, doctoral studies, or professional work, with the limitation resulting from art. 209 sec. 10 of the Act.,
- proven extensive experience in projects related to medical image segmentation and annotation
- documented knowledge of deep learning methods and their application in healthcare,
- documented knowledge of medical data preprocessing and analysis,
- strong experience in AI model development and integration using frameworks like pytorch, TensorFlow, Keras, Roboflow,
- experience in application of Large Language Models and NLP in healthcare,
- experience in mentorship and collaboration in teams,
- knowledge of English at least at B-2 level.

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 REQUIRED:

1. application, CV, personal questionnaire,
2. a document confirming obtaining a master's degree (or equivalent) in the discipline of Biomedical Engineering, or Automation, Electronics, Electrical Engineering and Space Technologies or Information and Communication Technology,
3. copies of diplomas and other certificates confirming qualifications,
4. a document confirming the knowledge of the English language is at least at the level B-2 within the meaning of the Common European Framework of Reference for Languages of the Council of Europe,
5. an opinion confirming the candidate's predispositions for research and teaching.

DOCUMENTS MUST BE SUBMITTED AT the Secretariat of the Department of Biocybernetics and Biomedical Engineering, Faculty of Electrical Engineering, Automatics, Computer Science and Biomedical Engineering, AGH University of Krakow (30-059 Kraków, al. Mickiewicza 30, pavilion C-3, room 205), by 2nd December, 2024.

The AGH University 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 Stanisław Staszic AGH University of Krakow 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.

Krakow, 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 Krakow, 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