

## 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

**EXPIRES:** 14.02.2025

**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:

- 1) 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,
- 2) 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.,
- 3) proven extensive experience in projects related to medical image segmentation and annotation,
- 4) documented knowledge of deep learning methods and their application in healthcare,
- 5) documented knowledge of medical data preprocessing and analysis,
- 6) strong experience in AI model development and integration using frameworks like pytorch, TensorFlow, Keras, Roboflow,
- 7) experience in application of Large Language Models and NLP in healthcare,
- 8) experience in mentorship and collaboration in teams,
- 9) knowledge of English at least at B-2 level.

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

- 1) possesses qualifications defined in the Law,
- 2) has full legal capacity,
- 3) has not been punished by final court judgement for intentional offence,
- 4) 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,
- 6) valid document from the National Criminal Register stating that the person has not been convicted of crimes against life and health, crimes against sexual freedom and decency, human trafficking, abuse and crimes against counteracting drug addiction (Journal of Laws of 2023, item 1939) or prohibited acts corresponding to these crimes specified in the provisions of foreign law.

**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 14th February, 2025.

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 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.*

*Following the selection process, the candidate who qualified for employment is obliged to provide a certificate from the National Criminal Register (the criminal record certificate should be up-to-date, i.e. issued no sooner than 1 month before its submission at the AGH University) and shall be subject to the verification process in the Sex Offender Register - the Restricted Access Register.*

Cracow, on .....

.....  
*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 22<sup>1</sup> § 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