

FORM FOR EMPLOYERS

INSTITUTION: AGH University of Krakow

DEPARTMENT: Faculty of Electrical Engineering, Automatics, Computer Science and Biomedical Engineering

CITY: Krakow

POSITION: Research and teaching assistant in a group of research and teaching workers

DISCIPLINE: automation, electronic, electrical engineering and space technologies

EXPIRES: 31 July 2025

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

KEY WORDS: Automation and robotics, data analysis, Bayesian statistics, Gaussian processes, machine learning, databases

DESCRIPTION (field, expectations, comments, requirements):

The candidate should meet the conditions set forth in the Law of July 20, 2018. - Law on Higher Education and Science (i.e., Journal of Laws of 2024, item 1571 hereinafter the Law). Working conditions and salary according to the applicable Law.

REQUIREMENTS:

- 1) master's degree (or equivalent) obtained in Automation and Robotics or related field, in the discipline of automation, electronics, electrical engineering and space technology,
- 2) predisposition to scientific work documented by scientific publications or activity in the student scientific movement, covering topics:
 - a. bayesian statistics, with a particular focus on Gaussian mixtures,
 - b. diagnostics and fault detection in electrical and acoustic signals, with a special emphasis on industrial process diagnostics,
 - c. diagnostics of electrical motors,
 - d. development of advanced modeling and diagnostic methods in automation and robotics,
- 3) predisposition for teaching, evidenced by experience in conducting classes in the fields of data analysis, and statistical methods,
- 4) knowledge of English at the level of at least B-2,
- 5) knowledge of the Polish language to the extent that it allows:
 - a. communicating with members of the research teams,
 - b. presentation of progress at symposia, meetings and scientific conferences,
 - c. to prepare teaching materials (instructions, scripts),
 - d. to conduct teaching activities (laboratories, lectures),
 - e. candidates who are not Polish citizens should attach a certificate of knowledge of the Polish language at the level of at least C-1,
- 6) authorship or co-authorship of at least one article in an Impact Factor journal,
- 7) presentation of at least one paper at an international scientific conference,
- 8) participation in a research grant related to the discipline of automation, electronics, electrical engineering, and space technologies.

A person may become a candidate if they meet the following requirements set forth in the Law on Higher Education:

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

DOCUMENTS REQUIRED:

- 1) application, CV, personal questionnaire,
- 2) proof of at least B-2 level of English language proficiency,
- 3) a document certifying a degree of Master of Science (Automatic Control and Robotics) in the automation, electronic, electrical engineering and space technologies discipline,
- 4) copies of diplomas and other documents confirming qualifications,
- 5) an opinion confirming science and teaching predispositions,
- 6) candidates who are not Polish citizens - a document confirming the knowledge of the Polish language at the minimum level C-1,
- 7) details of scientific achievements (list of publications, conference proceedings, grants received).

DOCUMENTS MUST BE SUBMITTED:

Complete documentation must be sent to the following email address kair@agh.edu.pl or at AGH University of Krakow, Faculty of Electrical Engineering, Automatics, Computer Science and Biomedical Engineering, 30-059 Cracow, Al. Mickiewicza 30, building B-1, office 310. Poland

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

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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