

FORM FOR EMPLOYERS

INSTITUTION: AGH University of Krakow

DEPARTMENT: Measurement and Electronics

CITY: Krakow

POSITION: assistant professor in a group of research staff

DISCIPLINE: mechanical engineering, automation, electronics, electrical engineering and space technologies or a related field

POSTED: 27.06.2025

EXPIRES: 31.08.2025

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

KEY WORDS: assistant professor, mechanical engineering, automation, electronics, electrical engineering and space technologies, programmable systems, embedded systems, heterogeneous systems, hybrid ionizing radiation detectors

DESCRIPTION: The employee is expected to conduct and report research as a member of a research group in the field of electronics and in particular in the design of integrated microprocessor systems / integrated circuit design.

Requirements:

- 1) Ph.D. degree in the discipline of automation, electronics, electrical engineering and space technology, or a related discipline,
- 2) documented significant publication achievements,
- 3) active participation in conferences including international conferences,
- 4) proficient ability to design and program microprocessor systems,
- 5) proficient ability to design and verify digital circuits and their implementation in programmable systems,
- 6) proficient ability to design and program systems based on heterogeneous systems,
- 7) ability to design high-performance control and measurement systems,
- 8) ability to implement device drivers for Linux operating system,
- 9) ability to program embedded systems based on RISC-V and ARM architectures,
- 10) knowledge of synthesis, implementation and testing processes of specialized integrated circuits,
- 11) knowledge of C and C++ programming languages and SystemVerilog
- 12) organizational achievements,
- 13) teaching experience,
- 14) documented knowledge of English at least at the B-2 level,
- 15) fluency in spoken and written Polish.

Recommended:

- 1) participation in research grants or research work for industry.

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

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

DOCUMENTS REQUIRED:

- 1) application, CV, personal questionnaire,
- 2) copies of diplomas and other documents confirming qualifications and professional experience,

- 3) information on scientific achievements, list of publications, documents confirming organizational achievements,
- 4) document confirming the knowledge of English at the level of at least B-2.

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).

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.

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.

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