

FORM FOR EMPLOYERS

INSTITUTION: AGH University of Krakow

DEPARTMENT: Faculty of Computer Science, Electronics and Telecommunications, Insitute of Electronics

CITY: Krakow

POSITION: assistant Professor in the group of research and teaching staff

DISCIPLINE: automation, electronics, electrical engineering and space technologies, physics or biomedical engineering

POSTED: 29.05.2025

EXPIRES: 30.06.2025

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

KEY WORDS: electronics, physics, biomedical engineering, applied linguistics

DESCRIPTION (field, expectations, comments, requirements):

The candidate is expected to have knowledge of analog and digital electronics, the ability to design electronic devices for research purposes, and experience with the use of three-dimensional electromagnetic articulography. Experience in international research projects is desirable. We expect the candidate to be involved in physical and biomedical projects, as well as those in the field of applied linguistics.

Requirements:

- 1) PhD in the discipline of automation, electronics, electrical engineering and space technologies, physics, biomedical engineering or a related field,
- 2) knowledge of English at a level of at least B2,
- 3) ability to design analog and digital electronic devices as well as printed circuit boards,
- 4) programming skills in C/C++ and the Matlab scripting language,
- 5) ability to design digital systems in FPGA programmable devices using a hardware description language, such as VHDL,
- 6) experience in applications of electronics in medicine and particle physics research,
- 7) knowledge of issues related to 8-bit AVR and 32-bit microcontrollers with an ARM core,
- 8) documented scientific and research achievements in the form of a list of 20 key publications (books, articles in peer-reviewed scientific journals, papers published in conference proceedings, etc.) in the fields of electronics, physics, biomedical engineering, or applied linguistics,
- 9) documented organizational experience (a list of past and current formal roles at the university or outside the university, etc.),
- 10) a minimum of 10 years of work experience in an academic teaching position.

Additional:

- 1) experience in international scientific research,
- 2) proficiency in using the Carstens AG501 electromagnetic articulograph for recording, normalization, and analysis of measurement data,
- 3) experience in instrumentation and electronic measurement setups.

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.

Please submit the following documents:

- 1) application, CV, personal questionnaire,
- 2) copy of the doctoral diploma,
- 3) opinion of the supervisor or opinion from a previous place of work,
- 4) document confirming knowledge of English at least B-2 level.

DOCUMENTS MUST BE SUBMITTED:

Complete documentation must be sent to the following email address: katel@agh.edu.pl.

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 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.

.....
Date and signature