

FORM FOR EMPLOYERS

INSTITUTION: AGH University of Krakow

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

CITY: Krakow

POSITION: assistant (full-time employment) in a group of research and teaching staff

DISCIPLINE: automatics, electronics, electrical engineering, and space technologies

EXPIRES: 01.10.2024

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

KEY WORDS: Circuit Electronics, Electrical Engineering with a specialization in Power Electronics

DESCRIPTION (field, expectations, comments, requirements):

- 1) completed master's degree studies in the field of Electronics, Electrical Engineering with a specialization in Power Electronics, Electronics and Telecommunications,
- 2) a doctoral student who has initiated doctoral proceedings or a doctoral school participant who has completed a mid-term evaluation with a positive result,
- 3) scientific achievements documented by scientific publications (at least 4 publications),
- 4) documented knowledge of the subject of: circuit electronics with a specialization in power electronics,
- 5) theoretical and practical preparation in the field of issues related to the modeling of electronic/power electronic circuits in the Ansys Maxwell and/or CST Studio environment and in the SPICE environment (e.g. LTspice),
- 6) documented and practical knowledge of C and/or Python programming languages, Matlab/GNU Octave environment,
- 7) fluent knowledge of the subject of modeling electronic components and circuits in digital environments and creating "Digital Twins",
- 8) excellent knowledge of power electronics in the range of high frequencies (i.e. from 50 kHz to several MHz) and low power from micropower circuits of the uW range to 1-2kW,
- 9) experience in research work and/or scientific projects,
- 10) speeches at international conferences devoted to the subject of power electronics,
- 11) ability to work in a team,
- 12) passion for scientific and research work and predispositions to teach,
- 13) knowledge of English at least at B2 level,
- 14) documented knowledge of another language will be an additional advantage,
- 15) very good knowledge of the Polish language,
- 16) a certificate of completed pedagogical training or readiness to participate in such training after the commencement of employment,
- 17) exemplary ethical attitude (in accordance with [www.agh.edu.pl/Documents-"Code of Ethics"](http://www.agh.edu.pl/Documents-Code of Ethics)).

DOCUMENTS REQUIRED:

- 1) application, CV, personal questionnaire,
- 2) document confirming knowledge of English at least B-2 level,
- 3) list of publications and information on participation in scientific and/or research projects,
- 4) a certified photocopy of your university degree,
- 5) a document confirming a positive mid-term evaluation,
- 6) a copy of the diploma of obtaining a doctoral degree or a certificate of initiated doctoral proceedings,
- 7) candidates who are not Polish citizens should present a certificate confirming knowledge of the Polish language at least at B-2 level.

DOCUMENTS MUST BE SUBMITTED:

Complete documentation must be sent to the following email address: katel@agh.edu.pl or sent to the address: Institute of Electronics, AGH University of Krakow, Al. Mickiewicza 30, 30-059 Kraków, POLAND (C-3 building, the 4th floor, room no. 416), 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.

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