

## 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:** 28.06.2024

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

**KEY WORDS:** processing of speech signals, improving the quality of audio signals, machine learning

**DESCRIPTION** (field, expectations, comments, requirements):

The candidate should be highly motivated to perform the scientific research in the field of speech and audio signal processing. Experience in speech signal enhancement algorithms is expected. Detailed requirements are as follows:

- 1) completed master's studies in Acoustic Engineering, Electronics, Computer Science, Telecommunications,
- 2) a participant of doctoral studies who has initiated a doctoral program or a participant of a doctoral school after a mid-term evaluation with a positive result,
- 3) documented experience in conducting teaching classes,
- 4) scientific achievements documented by scientific publications,
- 5) knowledge of multimedia and telecommunications signal processing,
- 6) theoretical and practical preparations in the field of digital signal processing, machine learning and optimization techniques,
- 7) practical knowledge of programming languages C, C++, Python, Matlab environment,
- 8) thorough knowledge of acoustic, speech, video and telecommunications signal processing,
- 9) presentations at prestigious international conferences (e.g. INTERSPEECH, IEEE ICASSP) and/or in magazines (e.g. IEEE SPL, TASL) devoted to the field of acoustic signal processing/speech,
- 10) excellent knowledge of sound quality improvement methods (e.g. signal separation) and speech processing/analysis,
- 11) experience in research work in scientific projects,
- 12) ability to work in a team,
- 13) passion for scientific and research work,
- 14) knowledge of English at least B-2 level,
- 15) very good knowledge of Polish,
- 16) certificate of completed pedagogical training or readiness to participate in such training after starting employment,
- 17) exemplary ethical attitude (in accordance with [www.agh.edu.pl-Dokumenty-"Code of Ethics"](http://www.agh.edu.pl-Dokumenty-Code%20of%20Ethics)).

### DOCUMENTS REQUIRED:

- 1) intention letter,
- 2) curriculum vitae (CV),
- 3) personal questionnaire,
- 4) document confirming language knowledge at least B-2 level,
- 5) list of publications and information about participation in scientific projects,
- 6) a certified photocopy of higher education diploma,
- 7) a document confirming obtaining a positive mid-term evaluation, a copy of the diploma of obtaining a doctoral degree or a certificate of commencement of doctoral studies.

**DOCUMENTS MUST BE SUBMITTED:** complete documentation must be sent to the following email address: [katel@agh.edu.pl](mailto:katel@agh.edu.pl) or sent to the address: AGH University of Krakow, Institute of Electronics, al. Mickiewicza 30, 30-059 Kraków, POLAND (C-3 building, the 4th floor, room no. 416).

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 .....

.....  
*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