

FORM FOR EMPLOYERS

INSTITUTION: AGH University of Krakow

DEPARTMENT: Faculty of Computer Science, Electronics and Telecommunications, Institute of Electronics, Biomarkers Analysis Lab

CITY: Krakow

POSITION: assistant professor in a group of research staff

DISCIPLINE: automatics, electronics and electrotechnics and space technologies

EXPIRES: 30.05.2024

WEBSITE: <https://www.agh.edu.pl/o-agh/praca-w-agh>, <http://lab.agh.edu.pl/jobs-study/> and <http://moxghz.agh.edu.pl/praca-w-projekcie/>

KEY WORDS: electronics, optics, microwaves, signal analysis, gas sensors, biomarker detection, metal oxides

DESCRIPTION (field, expectations, comments, requirements):

Post-doc candidate for the NCN OPUS project "Research on microwave gas sensors based on selected metal oxides – theoretical and experimental analysis" 2021/41/B/ST7/00276. The candidate will be responsible for the preparation of the test stand that uses the FTIR analyser for the analysis of optical signals in the operando mode during tests of microwave gas sensors. Required experience in the field of optical spectrum analysis, gas detection, signal analysis, metrology, electronics, physics. Employment under an employment contract entirely financed by the National Science Center. More details are provided by the project manager, prof. Artur Rydosz (rydosz@agh.edu.pl).

REQUIREMENTS:

- 1) Doctoral degree in the discipline of automatics, electronics, electrotechnics and space technologies,
- 2) degree held: recognized researcher (R2),
- 3) a minimum of 1 year of post-doctoral experience,
- 4) English language at the level of at least B-2,
- 5) knowledge of gas sensors (measurement and analysis),
- 6) knowledge of FTIR optical signal analysis,
- 7) programming skills in Python, C++, C#,
- 8) scientific and organizational achievements,
- 9) active participation in conferences and symposia,
- 10) experience in optical spectrum analysis, gas detection, signal analysis, metrology, electronics, physics.

DOCUMENTS REQUIRED:

- 1) application, CV, personal questionnaire,
- 2) a copy of diplomas or other certificates confirming owned qualifications,
- 3) list of scientific achievements (list of publications: books, articles, papers published in materials conferences, etc.;; list of research and applied works in practice, patents, etc.) and organizational (a list of full functions in the past and present, within or outside the university, etc.),
- 4) opinion of the promoter or opinion from a previous place of work or periodic assessment,
- 5) document confirming language proficiency at least B-2 level.

DOCUMENTS MUST BE SUBMITTED by email: rydosz@agh.edu.pl not later than 30.05.2024

Result announcement not later than 31.05.2024

The AGH University will be the candidate's main place of employment.

7-month contract starts on the 1.06.2024.

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