

## FORM FOR EMPLOYERS

**INSTITUTION:** AGH University Of Science And Technology in Krakow

**DEPARTMENT:** Institute of Electronics, Biomarkers Analysis Lab

**CITY:** Krakow / Cracow

**POSITION:** adjunct scientific researcher post doc

**in a group of** researchers

**DISCIPLINE:** automatics, electronics and electrotechnics

**POSTED:**

**EXPIRES:** 31.07.2022

**WEBSITE:** <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:

- PhD in the field of electronics, technology or physics,
- doctoral degree obtained in the year of employment in the project or in the period of 7 years before the 1st January of employment in the project
- recognized researcher (R2), established researcher (R3), leading researcher (R4) level,
- above 1 year experience in the field is mandatory ,
- English at least C-1 level,
- Knowledge of the gas-sensing measurements and analysis,
- Knowledge of the FITR measurements and analysis,
- Programming skills in Python, C++, C# ,
- Scientific and organizational achievements,
- Active participation in conferences and symposia.

### **DOCUMENTS REQUIRED:**

1. Application, CV, personal questionnaire,
2. Certified copy of the doctoral diploma,
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 C-1 level.

The candidate must fulfil the following requirements defined in the Polish Law on Higher Education:

- possesses qualifications defined in the Law,
- has full legal capacity,
- has not been punished by final court judgement for intentional offence,
- enjoys full public rights.

**DOCUMENTS MUST BE SUBMITTED** by email: rydosz@agh.edu.pl

not later than 31.07.2022

Result announcement not later than 30.08.2022

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

*The AGH University of Science and Technology 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 Science and Technology 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](http://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.*

Cracow, 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 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 .....

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 Science and Technology, 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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