

FORM FOR EMPLOYERS

INSTITUTION: AGH UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEPARTMENT: FACULTY OF PHYSICS AND APPLIED COMPUTER SCIENCE

CITY: KRAKÓW

POSITION: RESEARCH ASSISTANT

DISCIPLINE: PHYSICS

POSTED:

EXPIRES: **31-10-2021**

WEBSITE: <http://www.uci.agh.edu.pl/konkursy/>

KEY WORDS: RESEARCH ASSISTANT, PHYSICS

DESCRIPTION (field, expectations, comments, requirements):

The Faculty of Physics and Applied Computer Science at AGH University of Science and Technology in Krakow, Poland has an opening for a research assistant position in the Department of Particle Interactions and Detection Techniques. The selected candidate is expected to work on the development of Forward Tracker and Straw Tube Tracker (FT, STT) detectors, in particular their readout electronics, and data analysis, for the PANDA experiment at the FAIR accelerator. The aim of the project is to build and optimize the operation of these detectors in the PANDA experiment that is currently under construction.

The project is implemented under the agreement between AGH and the Jagiellonian University on cooperation in the FEMTOFIZYKA consortium and under the contract between AGH, the Jagiellonian University and FAIR on the development of reading electronics for FT and STT detectors in the PANDA experiment. The group from the Department of Interactions and Particle Detection, in cooperation with the Faculty of Physics and Astronomy of the Jagiellonian University, is responsible for the construction of straw detectors in the PANDA experiment at FAIR.

Requirements:

- higher education in physics or technical physics,
- MSc degree in physics,
- participation in the PHD program and open doctoral thesis,
- experience in the field of physics, gas detector technology and readout electronics for these detectors, in particular straw detectors,
- experience in operating electronic readout systems for detectors based on dedicated integrated circuits (ASICs), in building test measurement systems and data analysis,
- experience in programming FPGA circuits, in particular VHDL language and High Level Synthesis tools,
- knowledge of English at minimum B2 level.

DOCUMENTS REQUIRED

When submitting the application the following documents must be provided:

1. Application and CV with a personal questionnaire
2. 1 recommendation letter
3. copy of diplomas or other certificates confirming the qualifications held,

DOCUMENTS MUST BE SUBMITTED AT:

Please send the application to the Faculty of Physics And Applied Computer Science AGH, Poland, Kraków, ul. Reymonta 19. III p. room 327 or via email sekretariat@fis.agh.edu.pl till **31.10.2021**

The AGH University will be/~~will be not~~ 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).

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 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

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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Date and signature of the candidate