

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: **03-09-2021**

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 for two years period in the field of Environmental Physics within the Environmental Physics Group participating in the CoCO2 EU Research Project.

The Environmental Physics Group being a part of the Department of Applied Nuclear Physics at the Faculty of Physics and Applied Computer Science is coordinating one of the CoCO2 project tasks focused on CO2 mixing ratio and flux observations in the urban areas. As a result, a dataset containing the observations of CO2 vertical profiles and anthropogenic contribution based on carbon isotopic composition measurements for Krakow city covering full 2021 year will be prepared. The group is also involved in the high resolution inverse atmospheric modelling simulations work package aiming at the determination of CO2 emissions based on CO2 observation data from satellites, and ground based measurements supplemented by other proxy data originating from low-cost sensors etc.

Applications are invited from talented and motivated students for a Research Assistant position in the Department of Applied Nuclear Physics group at AGH UST. The candidate will join a new innovative project oriented on development of operational prototype Monitoring and Verification Support (MVS) system for monitoring anthropogenic CO2 emissions, and will be expected to participate in activities primarily related to measurements of mixing ratio (including vertical profiles) and isotope composition of atmospheric CO2 in urban environment of Krakow city.

The position will be for 2 years with the nominal starting date of October, 1st, 2021.

Requirements:

- MSc degree in physics, geoscience, environmental engineering or chemical engineering
- Participation in doctoral studies and open doctoral dissertation procedure
- experience with the measurements and data analysis of mixing ratios and isotope composition of selected atmospheric trace gases and/or pollutants,
- creativity, commitment and responsibility as well as experience in teamwork,
- knowledge of English (certificate B2 or equivalent),
- records of participation in an international collaboration in the field of environmental studies (publications) will be an asset.

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. certificate of minimum B-2 language skills
4. 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 **03.09.2021**

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