



HR EXCELLENCE IN RESEARCH

FORM FOR EMPLOYERS

INSTITUTION	UNIVERSITY OF WARSAW, FACULTY OF PHYSICS
CITY	WARSAW, POLAND
POSITION	Adiunkt (post-doc)
GROUP	Research
DISCIPLINE	<i>Physical sciences</i>
NUMBER OF POSITIONS	1
POSTED	14.07.2021
EXPIRES	07.09.2021
WEBSITE	WWW.FUW.EDU.PL
KEY WORDS	Experimental physics, astroparticle physics, cosmic rays, neutrino astronomy

The candidates have to conform to the conditions stated in art. 113 of Higher Education Law dated 20.07.2018 (Journal of Laws of the Republic of Poland 2021, item 478).

DESCRIPTION (field, expectations, comments):

Full-time employment for 2 years (24 months) period in the "Developing novel data analysis methods for future, huge radio-based cosmic rays and neutrino detectors, based on the GRANDProto300 experiment" project financed by the Polish National Agency for Academic Exchange. The main task of the selected candidate will be to develop methods of the analysis of data from radio-based cosmic rays and neutrino detectors using data from the GRANDProto300 experiment, a prototype to the planned state-of-the-art, largest cosmic rays detector - GRAND (<https://grand.cnrs.fr/>).

The requirements:

The candidate should have a PhD in physical sciences or astronomy at the moment of taking the position. Additional requirements are:

1. Scientific achievements confirmed by journal publications.
2. Experience in working on big data analysis and/or in machine learning.
3. Command of English at a level that allows full participation in an international research team.

Experience in particle astrophysics, in particular, the detection of high-energy cosmic rays or radio astronomy, would be an additional asset.

Key responsibilities:

The main task of employed member of the team will be to develop methods of the analysis of data coming from the highest energy cosmic rays and neutrinos radio-detector - GP300 - a part of the GRAND collaboration (<https://grand.cnrs.fr/>). Depending on the experience, the candidate will focus on the "classical" or machine learning approach. The employee will also be required to participate in the development and conduct of the GRAND experiment, which will involve numerous foreign trips to the site of the apparatus. Candidate will also participate in scientific supervision over students and doctoral students participating in the work of the team.

The conditions of employment:

Full-time employment for 24 months in the research project "Developing novel data analysis methods for future, huge radio-based cosmic rays and neutrino detectors, based on the GRANDProto300 experiment" financed by the Polish National Agency for Academic Exchange (NAWA). The place of employment is the Faculty of Physics, University of Warsaw. Planned start of the contract: October 15th, 2021. Applicant must be ready to travel abroad for research purposes. Remuneration will be 100 000,00 PLN per year gross-gross salary including all employee and employer social security contributions and taxes.

The candidate should provide the following documents by e-mail to the address lech-wiktor.piotrowski@fuw.edu.pl:

1. Application for the position. Please use the PDF format containing a scanned signature.
2. Information on the processing of personal data - information clause and consent clause - attachment to the announcement (available on the website <http://bsp.adm.uw.edu.pl/bsp/druki-i-formularze/>). Please use the PDF format containing a scanned signature.
3. Statement on reading and accepting the rules for job applications for a position of an academic teacher at the University of Warsaw (https://www.fuw.edu.pl/tl_files/dokumenty/konkursy/Oswiadczenie_o_zapoznaniu_sie_z_zasadami_konkursow_na_stanowiska_nauczycieli_akademickich_na_UW_ang.pdf). Please use the PDF format containing a scanned signature.
4. Curriculum Vitae.
5. Summary of the performed and planned research.
6. Publications list.
7. Reference letter from 2 researchers who know the candidate's achievements. The letters are confidential and should be sent **directly by the authors** to the address indicated above (**and not transmitted by the candidate**).

8. Copy of the PhD diploma or a certificate of submission of the doctoral dissertation. Employment will only be possible after presenting by the candidate an official document certifying his/her obtaining of the PhD diploma.

The entire procedure will be concluded before 30th of September, 2021. The candidates will be notified individually via e-mail about the date of a possible interview with the commission appointed by the Dean of the Faculty as well as about the final results of the competition.

This announcement is the first step in the procedure of employing an academic teacher and its positive result will be a base for consecutive steps.

If employed, selected candidates are required to submit original documents.

Name and Surname

Information on personal data processing

Controller

Controller of your personal data processed in connection with the recruitment process is the University of Warsaw, ul. Krakowskie Przedmieście 26/28, 00-927 Warszawa, as the Employer.

Contact with the controller:

- by traditional mail at: University of Warsaw, ul. Krakowskie Przedmieście 26/28, 00-927 Warszawa (name the organizational unit to which your letter is addressed);
- by phone: 22 55 20 355.

Data Protection Officer (DPO)

Controller has designated Data Protection Officer whom you may contact via email at iod@adm.uw.edu.pl. You may contact the DPO in all matters relating to your personal data processing by the University of Warsaw and the exercise of rights in relation to the processing of personal data.

The DPO, however, does not proceed other matters, like handling recruitment procedures, collecting recruitment documents, providing information on current recruitment process.

Purpose and legal grounds of data processing

Personal data of candidates for employment shall be processed for recruitment purposes only.

Your personal data shall be processed in the scope as indicated by employment law¹ (*given name (names) and family name, date of birth, contact information as provided, education, professional qualifications, previous employment*) for the purposes of this recruitment process², whereas other data³ shall be processed based on your consent which may take the following wording:

I agree to the processing of personal data provided in (e.g. CV, cover letter, and other submitted documents) by the University of Warsaw for realising my recruitment process.

If your documents include data as mentioned in Art. 9 section 1 of the GDPR (special categories of personal data), processing shall be possible upon your consent to processing such data⁴ which may take the following wording:

I agree to the processing of special categories of personal data, as mentioned in Art. 9 section 1 of the GDPR, provided in (e.g. CV, cover letter, and other submitted documents) by the University of Warsaw for realising my recruitment process.

The University of Warsaw shall be also processing your personal data in future recruitment processes upon your consent⁵ which may take the following wording:

¹ Art. 22¹ of the law of June 26, 1974 Labour Code (i.e. Journal of Laws 2019 item 1040 with subsequent changes);

² Art. 6 section 1 letter b of the Regulation of the European Parliament and the Council (EU) 2016/679 of April 27, 2016 on protection of individual persons with regard to the personal data processing and on the free flow of such data, and also repealing Directive 95/46/EC (general regulation on data protection) (Official Journal EU L 119 of 04.05.2016, page 1, with subsequent changes) (hereinafter as the GDPR);

³ Art. 6 section 1 letter a of the GDPR;

⁴ Art. 9 section 2 letter a GDPR;

⁵ Art. 6 section 1 letter a GDPR;

I consent to processing of my personal data for the purposes of any future recruitment processes at the University of Warsaw for the period of the next nine months.

You may revoke all such consents at any time by, for example, sending an email at lech-wiktor.piotrowski@fuw.edu.pl (email address due for the recruitment process).

Be advised that the revocation of your consent does not affect legal compliance of processing which had been completed upon consent before its revocation.⁶

Data retention period

Your personal data collected in this recruitment process shall be stored over the period of three months from the date the recruitment process is completed.

In case you agree to process your data in future recruitments, your data shall be used over the period of nine months.

Data recipients

Officers authorized by the Controller shall have access to your personal data, the processing of which is in the scope of their duties.

Recipients of personal data may be other subjects obligated by the Controller to provide specific services involving data processing, like

.....
(name all recipients of data)

Data transfer outside the European Economic Area (EEA)

Your personal data shall be disclosed to subjects authorized by law. Signing-in is through Google Forms. Your personal data may be also processed by our provider of G-Suit for education by Google Company in their data processing centres.⁷ Your data shall be protected under the standards of the Privacy Shield, accepted by the European Commission.⁸ This shall guarantee an adequate level of data security.

Rights of the data subject

Under the GDPR data subjects have the following rights:

- *to access data and to receive copies of the actual data;*
- *to correct (rectify) your personal data;*
- *to restrict processing of personal data;*
- *to erase personal data, subject to provisions of Art. 17 section 3 of the GDPR;*
- *to file a claim with the [President of the Personal Data Protection Office, if you](#) believe data processing violates law.*

Information on the requirement to provide data

Providing your personal data in the scope resulting from law is necessary to participate in the recruitment process. Providing other personal data is voluntary.

.....
place and date

.....
applicant's signature

⁶ Art. 7 section 3 GDPR;

⁷ <https://www.google.com/about/datacenters/inside/locations/index.html>

⁸ <https://www.privacyshield.gov>