DESCRIPTION (field, expectations, comments):

Contract within the research project „Auscultation of the Universe: search for new physics through primordial gravitational waves” funded by the Polish National Academic Exchange Agency. The aim of the project is to develop models describing the early Universe and study their possible signals in the form of gravitational waves. The broader goals of these models are to explain the source of the observed baryon asymmetry or primary black holes that may be part of the population currently studied by the LIGO experiment.

The position is open to masters and PhD students. We expect candidate masters students to apply for the status of a PhD student at the Doctoral School of Exact and Natural Sciences at the University of Warsaw, and as a result of their work in the project, they will prepare and defend their doctoral dissertation and, as a result, obtain a doctoral degree in the field of exact and natural sciences, in the discipline of physical sciences. At the same time, we require applying PhD students to have secured a scholarship for the entire period of their PhD studies, e.g. from a doctoral school, because the offered employment cannot fulfill the requirement of having a scholarship.

We offer attractive working conditions in a dynamic, young and harmonious team.

The requirements:

1. Bachelor's degree in exact and natural sciences.
2. Good knowledge of the basics of theoretical physics and theory of particles and elementary interactions or cosmology.


4. Good command of spoken and written English.

**Key responsibilities:**

The main responsibility of the candidate will be to conduct research in the field of high energy physics and cosmology. In particular, research into the production or detection of gravitational waves, the evolution of the early universe, the production of baryon asymmetry and black holes.

**Basic conditions:**

1. Employment under a contract of employment, full-time, in an engineering and technical position.

2. Salary: PLN 63333 / year including employer’s costs.

3. Employment is possible from 1 November 2021 to 31 October 2022 for one year, with the possibility of extending it up to three years.

4. The work will be performed at the Institute of Theoretical Physics, Faculty of Physics, University of Warsaw.

The candidate should provide the following documents:

Interested candidates should send the following documents to the following e-mail address: marek.lewicki@fuw.edu.pl:

1. employment application with a scanned signature;

2. scan of information on the processing of personal data with a signature - the form attached to the announcement or available at: https://bsp.adm.uw.edu.pl/bsp-druki-do-pobrania/

3. curriculum vitae containing information on previous research activities and achievements;

4. list of publications and conference presentations;

5. information about completed courses with grades;

6. copies of obtained diplomas;

7. opinion / recommendation letter from previous superiors and / or supervisor if the candidate has the possibility to obtain one.

At the beginning of the employment, the selected candidate will be required to submit the original documents.

The competition will be resolved by September 14, 2021. The candidates will be notified individually via e-mail about the date of a possible interview with the selection committee and results of the competition.

For additional information feel free to contact Marek Lewicki, marek.lewicki@fuw.edu.pl
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 law (given name (names) and family name, date of birth, contact information as provided, education, professional qualifications, previous employment) for the purposes of this recruitment process, whereas other data 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 data 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 consent which may take the following wording:

1Art. 22¹ of the law of June 26, 1974 Labour Code (i.e. Journal of Laws 2019 item 1040 with subsequent changes);
2Art. 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);
3Art. 6 section 1 letter a of the GDPR;
4Art. 9 section 2 letter a GDPR;
5Art. 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 marek.lewicki@fuw.edu.pl.

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

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(name all recipients of data)
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**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.

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place and date                       applicant’s signature
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6Art. 7 section 3 GDPR;
7https://www.google.com/about/datacenters/inside/locations/index.html
8https://www.privacyshield.gov