FORM FOR EMPLOYERS

INSTITUTION	**UNIVERSITY OF WARSAW, FACULTY OF PHYSICS**
CITY	**WARSAW, POLAND**
POSITION	**POSTDOCTORAL**
GROUP	**RESEARCH**
DISCIPLINE	**PHYSICAL SCIENCES**
NUMBER OF POSITIONS	**2**
POSTED	**02/12/2020**
EXPIRES	**04/01/2021**
WEBSITE	**WWW.FUW.EDU.PL**
KEY WORDS	**Particle physics, Standard Model, cosmology**

DESCRIPTION (field, expectations, comments):

The main tasks of the successful candidate will be to participate in the theoretical research linked to the LHC experimental programme, in close interactions with the experimental group at the Bergen University, on search for dark matter and new electrically neutral stable particles with mono-jet and mono-higgs signatures, constraining the mechanism of the Electroweak Phase Transition by di-higgs boson production, probing new sources of CP violation in the Higgs-fermion sector, investigating the sphaleron and mini-black hole production at the LHC and its dependence on the mechanism of the Electroweak Phase Transition.

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 2020, item 85 with further amendments).

The candidate must satisfy the conditions required by National Science Centre, Poland. In particular, the candidate must have obtained a doctoral degree not earlier than 7 years before the year of employment in the project. This period does not include breaks related to maternity leave, holiday on the conditions of maternity leave, paternity leave, parental leave or educational leave, granted on the terms set out in the provisions of the Labor Code or collection sickness benefit or rehabilitation benefit in connection with inability to work, including caused a disease requiring medical rehabilitation. For women, the indicated 7-year period can be extended by 18 months for each born or adopted child. There are no constraints as to the nationality of the applicant, although there are no relocation or home-travel funds offered.

The requirements:

Candidates should have a good knowledge of quantum field theory, particle physics, basics in cosmology and experience in theoretical and/or phenomenological studies of extensions of the Standard Model. Research experience in some of the following subjects would be an asset: dark matter, evolution of the

universe, non-zero temperature field theory, extra spatial dimensions, supersymmetry. Experience in computer simulations would be also an advantage.

Key responsibilities:

Participation in the research project „Understanding the Early Universe: interplay of theory and collider experiments" funded by EEA and Norway Grants and National Science Centre, Poland.

Conditions of employment:

Period of employment: 24 months; full time employment; place of employment: Faculty of Physics, University of Warsaw.

The employment will take place in accordance with the regulations of the National Science Center (NCN). In particular the employed person must meet the following conditions jointly:

- during the period of collecting this remuneration, she / he may not receive any other remuneration in any form from the NCN funds;
- the principal investigator was not the supervisor / auxiliary supervisor in her / his PhD;
- during the period of collecting this remuneration, she / he does not receive any other remuneration on the basis of a contract of employment with any other employer,
- the selected candidate will be employed for a period not shorter than 6 months.

The candidate should provide by e-mail to Stefan.Pokorski@fuw.edu.pl the following documents:

1. Application for the position - please use the PDF-format and the file should contain 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 and the file should contain 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 (available on the website https://www.fuw.edu.pl/dokumenty-i-formularze.html) - please use the PDF-format and the file should contain a scanned signature.
4. CV.
5. Detailed information about the candidate's scientific career and research plans.
6. List of publications.
7. At least 2 letters of recommendation from faculty members familiar with the candidate's achievements. The letters should be treated as confidential and have to be sent directly to the e-mail address given below.
8. Copy of PhD diploma or certificate (required before the beginning of the employment).

The successful candidate must deliver the originals of the above documents.

The entire procedure will be concluded before 22/01/2021. The candidate might be asked for an interview with the commission appointed by the Dean of the Faculty. The candidate will be informed about the interview date as well as about the final selection results by e-mail.

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.

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[1] *(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[2], whereas other data[3] 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[4] 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[5] 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 .... (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