



HR EXCELLENCE IN RESEARCH

## FORM FOR EMPLOYERS

INSTITUTION	<b>UNIVERSITY OF WARSAW, FACULTY OF PHYSICS</b>
CITY	<b>WARSAW, POLAND</b>
POSITION	<b>ASSISTANT PROFESSOR (ADJUNCT)</b>
DISCIPLINE	<b>PHYSICS</b>
NUMBER OF POSITIONS	<b>2</b>
POSTED	<b>7 MAY 2018</b>
EXPIRES	<b>30 MAY 2018</b>
WEBSITE	<b>WWW.FUW.EDU.PL</b>
KEY WORDS	<b>Elementary particles, physics beyond the Standard Model, LHC</b>

### DESCRIPTION (field, expectations, comments):

Full-time contract for 24 months within the research project „Phenomenological and theoretical aspects of non-minimal extensions of the Standard Model” funded by National Science Centre, Poland. The main tasks of the successful candidates will be construction of new models and/or phenomenological analyses of extensions of the Standard Model including supersymmetric models and Twin Higgs type models.

The candidates have to conform to the conditions stated in art. 109 of Higher Education Law dated 27.07.2005. (uniform text: Journal of Laws of the Republic of Poland 2017, item 2183 with further amendments).

### The requirements:

The successful candidate should possess a good knowledge of quantum field theory and experience in theoretical and/or phenomenological studies of extensions of the Standard Model. Experience in computer simulations for the LHC and knowledge of high energy physics computer packages such as MadGraph, Pythia would be an asset. Research experience in studies on supersymmetric, composite Higgs models and/or dark matter would be also an advantage. The candidate should have PhD in physics.

The candidate should provide the following documents:

1. Application for the position required together with the acceptance for the treatment of personal data: “I hereby give consent for my personal data to be processed for the purposes of recruitment, in accordance with the Personal Data Protection Act dated 29.08.1997 (uniform text: Journal of Laws of the Republic of Poland 2016, item 922)”;
2. CV
3. Detailed information about the candidate’s scientific career and research plans.
4. List of publications.
5. 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.
6. Copy of PhD diploma.

The candidate should provide all documents to the e-mail address [mbadziak@fuw.edu.pl](mailto:mbadziak@fuw.edu.pl) in PDF format, with candidate’s first name and surname indicated in the file names. Application for the position should be sent as a scan of the signed document.

The entire procedure will be concluded before July 6, 2018.

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.