

FORM FOR EMPLOYERS

INSTITUTION	UNIVERSITY OF WARSAW, FACULTY OF PHYSICS
CITY	WARSAW, POLAND
POSITION	PostDoc
DISCIPLINE	Physics
NUMBER OF POSITIONS	2
POSTED	20.07.2017
EXPIRES	21.08.2017
WEBSITE	www.fuw.edu.pl
KEY WORDS	Loop quantum gravity, loop quantum cosmology

DESCRIPTION (field, expectations, comments): Postdoc positions in area of Loop Quantum Gravity/Cosmology (LQG/LQC) within the project “Observable Physics from Quantum Spacetime”. The expected length of appointment for both positions is up to 6 months, with possibility of extension for another period of 6 months after verification of performance and subject to availability of funding. The appointed researchers are expected to conduct research focused on probing the dynamics of quantum spacetime within the framework of LQG/LQC including studies of black hole neighborhoods (in particular their perturbative analysis) and process of quantum gravitational collapse as well as analysis of cosmological solutions within LQC on both perturbative and nonperturbative level.

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 2016, item 1842 with further amendments).

The requirements: Research experience in general relativity and quantum mechanics, preferably in areas of Loop Quantum Gravity and/or Cosmology.

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. Copy of PhD diploma;
3. Curriculum Vitae;

4. List of publications;
5. Statement of research interest;
6. Three letters of recommendation by experienced researchers sent independently by recommending person.

The candidate should provide all documents via e-mail to tpawlow@fuw.edu.pl

The entire procedure will be concluded before 19.09.2017. The candidate might be asked for an interview with the commission appointed by the Dean of the Faculty.

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.