

FORM FOR EMPLOYERS

INSTITUTION	UNIVERSITY OF WARSAW, FACULTY OF PHYSICS
CITY	WARSAW, POLAND
POSITION	ADIUNKT NAUKOWY („Postdoc”)
DISCIPLINE	PHYSICS
NUMBER OF POSITIONS	1
POSTED	6.06.2018
EXPIRES	15.06.2018
WEBSITE	WWW.FUW.EDU.PL
KEY WORDS	INTERATOMIC INTERACTIONS, ELECTRONIC STRUCTURE CALCULATIONS, COLD COLLISIONS

DESCRIPTION (field, expectations, comments):

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) and poses Ph.D. degree obtained not earlier than 7 years before the beginning of the employment in the project not including parental leaves etc.

The requirements:

The candidate is expected to know theoretical methods of ab initio electronic structure calculations such as the coupled cluster and multireference configuration interaction methods in application to systems of a few interacting atoms.

In the project the candidate will carry out ab initio electronic structure calculations of ground and excited states in ion-neutral systems important for ongoing and future experimental works.

The planned employment will be realized withing the project „Ultracold quantum mixtures of ions with atoms, molecules, and Rydberg atoms: novel hybrid systems and applications“ financed by the National Science Centre Poland within OPUS 12 program grant of dr Michał Tomza. The planned employment period is 12 months.

Conditions of employment: The work will be carried out at the Institute of Theoretical Physics, at the Faculty of Physics of the University of Warsaw under the supervision of dr Michał Tomza, project management. Position for a period of 12 months.

The candidate should provide all documents to e-mail michal.tomza@fuw.edu.pl in form of .pdf files (with e-mail title: „Postdoc OPUS”):

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)" - a scan of the signed document;
2. Copy of doctoral diploma,
3. CV,
4. List of publications with a candidate's achievement indicated as the most important,
5. List of at least 2 professors or senior faculty members familiar with the candidate's achievements who may be asked for reference letters,
6. Copy of other relevant documents confirming candidate's qualifications.

The entire procedure will be concluded before 20.06.2017. 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.