

## **Modeling of graphene structures coupled to metal and insulators**

### **Postdoc at the University of Warsaw in scientific project for the period of 3 years**

Faculty of Physics, University of Warsaw, invites applications for a full-time postdoctoral position for the period of the 33 months open from now till 30<sup>th</sup> of April, 2017.

The successful candidate will work for the Project HARMONIA funded by the Polish National Science Centre (NCN) entitled "Theory of hybrid graphene structures coupled to metals and insulators" and led by prof. Jacek A. Majewski. The project is carried out in cooperation with Humboldt-Universität zu Berlin. The post is based in Warsaw, Poland. There are no constraints as to the nationality of the applicant, although there are no re-location or home-travel funds offered. In addition to a competitive salary, the post holder will have access to travel funds for visits to project partner and conferences.

We are seeking candidate with PhD thesis completed not longer than four years ago, with experience in computational condensed matter physics, with very good knowledge of the density functional theory and numerical codes employing it, with publishing record covering calculations for graphene and/or van der Waals forces, with ability to program in C++ and/or in Fortran, and with good command of English. We invite also applications from people who completed PhD thesis, however, had not formally obtained PhD degree in the moment of the application (in this case they should provide the copy of the thesis).

Please direct the applications and all kinds of questions concerning the position to prof. Jacek A. Majewski ([jacek.majewski@fuw.edu.pl](mailto:jacek.majewski@fuw.edu.pl)). The applicants should provide CV with detailed description of scientific achievements, list of publications, cover letter outlining the motivation, and contact data of two potential references.

The first evaluation of applications will take place on 14<sup>th</sup> of July 2014. After this date the applications will be continuously evaluated until suitable candidate is found. Then, the chosen candidate will have to provide all documents required by Polish law to be employed at the University of Warsaw.