Job ID: #JOB17/2016

Job Description

Job Title: Assistant Professor, computational physics and chemistry

Job Summary:
Modeling of transition metal complexes and semiconductors with molecular and periodic variants of DFT method.

Job Description:
Experience in using computational packages for molecular (Turbomole, Gaussian, ADF etc.) and periodic (Siesta, Quantum Espresso, VASP itp.) calculations, the interpretation of theoretical data and correlating them with experimental ones.
Familiarity with other computational methods, such as selected ab initio methods of quantum chemistry and/or molecular mechanics will be advantegous.

Main research field: Physics
Sub Research Field: Chemical physics
Career Stage: Experienced researcher or 4-10 yrs (Post-Doc)
Research Profile (details): Recognised Researcher (R2)
Type of Contract: Temporary for 2 years, with possibility of extension.
Status: Full-time
Salary: Depends on qualifications
   From 2500 to 3300 PLN per month (before taxes).

Contact
More information can be obtained from
prof. Krystyna Jabłońska (e-mail: jablo@ifpan.edu.pl).

Application details

Application deadline: 16 October, 2016. Applications after deadline are not considered.
Required materials:
   • Curriculum Vitae
   • List of publications
   • Two reference letters from scientists familiar with candidate research submitted
      by referees directly to jobs@ifpan.edu.pl

All materials should be submitted in electronic form to the address: jobs@ifpan.edu.pl
with Job ID in the subject.