



Job ID: #JOB12/2016

Job Description

Job Title: Post-Doc in computational molecular photophysics

Job Summary:

Photophysics of polyatomic organic molecules investigated with the aid of quantum chemistry methods and simulation of non-adiabatic molecular dynamics

Job Description:

Knowledge and experience in using the basic program packages for quantumchemical computations of electronically excited states of polyatomic molecules, such as: Gaussian, Turbomole, Molpro, etc., and for dynamic simulations of electronic excitation: NewtonX, for instance.

Main research field: Physics

Sub Research Field: Quantum mechanics

Career Stage: Early stage researcher or 0-4 yrs (Post-graduate)

Research Profile ([details](#)): First Stage Researcher (R1)

Type of Contract: Temporary for 2 years.

Status: Full-time

Salary: Depends on qualifications

From 2500 to 3300 PLN per month (before taxes).

Contact

More information can be obtained from
prof. Andrzej Sobolewski (e-mail: sobola@ifpan.edu.pl).

Application details

Application deadline: July 22, 2016. Applications after deadline are not considered.

Required materials:

- Curriculum Vitae
- List of publications
- Names and contact informations of 2 references familiar with candidate research
- Experience in successful research grant applications will be preferred

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