



Job ID: #JOB19/2016

Job Description

Job Title: Post-Doc in condensed matter physics

Job Summary:

Experimental studies of down-conversion for application in photovoltaics with use of oxide materials doped with Yb and Bi. Spectroscopic studies, including use of diamond anvil cells for high pressure measurements.

Job Description:

Employment in the framework of the project financed by Polish National Science Center (OPUS 2015/17/B/ST5/01658), aimed at experimental studies of modification of solar spectrum by down-conversion for photovoltaic application with use of oxide materials doped with ytterbium. Required experience in optical spectroscopic measurements, including high pressure spectroscopy with use of diamond anvil cells. Experience in Raman spectroscopy. Knowledge of LabView platform. Ability to work with younger researchers and students.

Main research field: Physics

Sub Research Field: Solid state physics

Career Stage: Experienced researcher or 4-10 yrs (Post-Doc)

Research Profile ([details](#)): Recognised Researcher (R2)

Type of Contract: Temporary 20 months

Status: Full-time

Salary: 4500 PLN per month (before taxes).

Contact

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

Application details

Application deadline: October 16, 2016. Later applications may also be 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.