



Institute of Physics of the Polish Academy of Sciences

OPEN POSITION



Job ID: (#JOB40/2018)

Job Description

Job Title: PhD student in condensed matter physics / quantum open systems dynamics

Job Summary:

The student will be involved in realization of the project devoted to theoretical research on long-distance coherent transfer of electron spins along a chain of silicon-based quantum dots.

Job Description:

Profile of a candidate for the position:

- MSc title in Physics.
- good spoken and written English
- background in quantum open system dynamics and solid state physics (documented by publications and/or reference letters)

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 27 months

Status: Full-time

Salary:

4500 PLN per month (untaxed scholarship).

Contact

More information can be obtained from dr hab. Łukasz Cywiński (e-mail: lcyw@ifpan.edu.pl).

Application details

Application deadline: September 10, 2018. **Later applications may also be considered.**

Required materials:

- Curriculum Vitae
- List of publications

Reference letters from at least two scientists with a PhD title in physics

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