



# 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](mailto: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](mailto:jobs@ifpan.edu.pl) with Job ID in the subject.