



Institute of Physics of the Polish Academy of Sciences Scholarship for a student



Job ID: #JOB2/2018

Job Description

Job Title: Student

Job Summary:

Theoretical studies on mixtures of a few ultra-cold atoms.

Job Description:

The master student will participate in the theoretical project “Two-component mixtures of a few attractive ultra-cold fermions” inspired by the most recent experiments in the field of ultra-cold gases confined in optical traps.

Profile of a candidate:

- master student in the field of theoretical physics, ideally in the field of ultra-cold atomic physics,
- Academic courses: Quantum Mechanics, Statistical Mechanics, Numerical Methods in Physics,
- numerical modeling and programming skills,
- research experience in the field of theoretical physics.

The project is carried out by a dynamic and innovative group of young scientists. More details can be found at www.FewBody.ifpan.edu.pl

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 24 months

Status: Part-time

Salary: 1000 PLN per month (untaxed scholarship).

Contact

More information can be obtained from
prof. Tomasz Sowiński (e-mail: tomsow@ifpan.edu.pl).

Application details

Application deadline: January 26, 2018. Applications after deadline are not considered.

Required materials:

- Curriculum Vitae

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