



Job ID: #JOB39/2017

Job Description

Job Title: Specialist

Job Summary:

Specialist - MBE technique

Job Description:

- Production of multilayer systems containing ultrathin magnetic layer
- Work with the Prevac Molecular Beam Epitaxy (MBE) system
- Structural characterization of deposited layers using (in-situ) RHEED method.

Requirements:

- experience with vacuum systems
- experience in the production of ultrathin magnetic structures by MBE
- a master or doctoral degree in physics or related fields
- ability to operate the Prevac system
- ability to analyze RHEED pattern
- ability to read scientific literature and manuals in English

Main research field: Physics

Sub Research Field: Solid State Physics

Career Stage: at least 10 years' experience in work with MBE systems

Research Profile ([details](#)): not applicable; technical position

Type of Contract: Temporary (23 months)

Status: Part-time

Salary: Depends on qualifications and adequate for the number of hours devoted to work in the project

Contact

More information can be obtained from dr Ewelina Milińska (e-mail: esieczko@ifpan.edu.pl).

Application details

Application deadline 01.12.2017(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.