



Job ID: #JOB44/2021

Job Description

Job Title: assistant

Job Summary:

Fabrication of magnetic thin films and heterostructures by MBE and studies of their properties.

Job Description:

Fabrication of magnetic thin films and heterostructures by MBE, characterisation of their structural properties and quality using AFM, STM, XPS. Studies of their magnetic properties using: SQUID, and FMR. Analysis of the results using advanced theoretical models

Main research field: Physics

Sub Research Field: Solid State Physics

Career Stage: Ph.D. completed in 2018 or later

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

Qualifications:

- Ph.D. in experimental condensed matter physics or related disciplines completed in 2018 or later
- a proven ability for outstanding research and team work, which are reflected in applicant's publications.
- experience in: fabrication of samples using MBE system and characterisation of sample quality using AFM, STM, XPS,
- experience in studies of magnetic properties using: SQUID and FMR
- programming skills in Python, C++ and Mathematica,
- good command of spoken and written English, the ability to present oral scientific results at international conferences

Type of Contract: Contract for two year with a possibility of prolongation

Status: Full-time

Salary: depending on qualifications up to 4 300 PLN gross per month

Contact

All queries should be submitted to: Prof. Roman Puźniak (puzni@ifpan.edu.pl)

Application details

Application deadline: November 15, 2021

Required materials:

- Detailed CV (up to 3 pages)
- List of publications
- Cover/motivation letter, please mention earliest possible starting date (1 page)
- Copies of documents proving education
- Contact details to two references
- A statement by the candidate of consent to the processing of personal data for the purposes of recruitment.

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

DATA PROCESSING UNDER CONSENT FOR THE PURPOSES OF RECRUITMENT

Under Art. 13 sections 1 and 2 of the Regulation of the European Parliament and of the Council (EU) 2016/679 of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Resolution), EU OJ L 119 of 04.05.2016, page 1, as amended, hereinafter referred to as "GDPR", we hereby inform as follows:

1. The Data Controller of the provided personal data is the Institute of Physics of the Polish Academy of Sciences, Al. Lotników 32/46, 02-668 Warsaw, phone (22) 116-2111, e-mail director@ifpan.edu.pl.
2. Contact details to the Data Protection Officer are as follows: e-mail iodo@ifpan.edu.pl
3. Your personal data shall be processed for the purpose of carrying out the recruitment process for the position of **assistant**.
4. Processing of your personal data in scope of: full name, date of birth, correspondence address, information about education and course of past employment shall take place under Art. 22¹ § 1 of the Act of 26 June 1974 - Labour Code. In the scope in which you sent to us more personal data than indicated above, we process your data under the consent granted by you.
5. Your personal data shall be stored for 1 month from completion of the recruitment process. If you grant consent for processing of personal data for future recruitments, we shall process your data until withdrawal of the consent by you, however, no longer than for the period of 6 months from the day of submittal of the application by you.
6. Provision of the abovementioned data in the scope indicated above is a statutory requirement resulting from Art. 22¹ § 1 of the Act of 26 June 1974 - Labour Code, in the remaining scope it is voluntary. Failure to provide the data referred to in Art. 22¹ § 1 of the Act of 26 June 1974 - Labour Code precludes consideration of your candidacy for the offered position.
7. You have the right to access your personal data, to rectify them, erase them, restrict their processing.
8. You may submit a complaint to the Inspector General for the Protection of Personal Data.
9. You have the right to withdraw the consent to process your personal data in the scope in which they were provided at any time. Withdrawing the consent does not affect the lawfulness of processing carried out on the basis of consent before its withdrawal.

Consent content:

I grant my consent to the Institute of Physics of the Polish Academy of Sciences to process my personal data contained in the sent recruitment documents for the purpose of carrying out the recruitment process for the position of assistant.

If you want us to consider your candidacy also in the future recruitment processes, please grant the additional consent:

I grant my consent to the Institute of Physics of the Polish Academy of Sciences to process my personal data contained in the sent recruitment documents in future recruitment processes taking place during 6 months from the day of appearance of this job advertisement.