



**Job ID: #JOB37/2021**

## **Job Description**

**Job Title: Laboratory technician**

**Job Summary:**

Laboratory technician preparation of TEM samples

**Job Description:**

We are looking for a candidate ready to undertake the task of preparing thin films for transmission electron microscopy with a use of ion etching methods.

**The duties of the employed person will include following tasks:**

- preparation of ultra-thin sections from solid materials using a number of mechanical processing techniques, as well as focused ion beams, for the purposes of transmission electron microscopy investigations,
- operation of the scanning ion-electron microscope
- operation of ion and mechanical polishers
- participation in the fabrication of electromechanical microstructures using the capabilities of the Helios Nanolab dual electron/Ga ion scanning microscope.
- participation in specialist training (apprenticeship) in place and abroad
- participation in other organizational activities of the laboratory
- participation in laboratory trainings of students and doctoral students
- participation in popularizing events (open days, shows for schools, etc.)
- possibility of professional and scientific development

**Requirements**

1. Education: secondary or higher technical, eg: materials , electronics or related engineering;
2. Practical knowledge of technologically advanced computer-controlled devices;
3. Knowledge of the English language in the scope enabling the understanding of the operating instructions and participation in training in English
- 4.- Conscientiousness, ability to work in a group, communication skills, responsible and ethical approach to work, reliability,
5. No medical contraindications for working with optical microscopes and screen monitors for a long period of time in a sitting position, good manual skills and motor coordination (as well as proficiency in computer games)

**Main research field:** Physics

**Sub Research Field:** Solid state physics, transmission electron microscopy

**Career Stage:** Early stage researcher or 0-4 yrs (Post-graduate)

**Research Profile** ([details](#)): First Stage Researcher (R1)

**Type of Contract:** Temporary 1 year with possibility of prolongation

**Status:** Full-time

**Salary:** Depends on qualifications

From 3500 to 3700 PLN per month (before taxes) depending of qualifications.

## Contact

More information can be obtained from Sławomir Kret (e-mail:kret@ifpan.edu.pl

(Add additional information if needed. Otherwise leave empty.)

## Application details

**Application deadline: 15.09.2021 Applications after deadline are not considered.**

### Required materials:

- Curriculum Vitae
- Consent to process your personal data

• (Add additional requirements if needed; multi-line possible. Otherwise leave empty.)

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.

## 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](mailto:director@ifpan.edu.pl).
2. Contact details to the Data Protection Officer are as follows: e-mail [iodo@ifpan.edu.pl](mailto:iodo@ifpan.edu.pl)
3. Your personal data shall be processed for the purpose of carrying out the recruitment process for the position of laboratory technician
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. 22<sup>1</sup> § 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. 22<sup>1</sup> § 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. 22<sup>1</sup> § 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 laboratory technician .*

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.*