



Job ID: #JOB40/2019

Job Description

Job Title: Technician – physicists, R&D employee, specialist in MBE growth of topological materials

Job Summary:

Carrying out technological processes of the MBE growth crystals of topological materials of II-VI and IV-VI compounds. Characterization of grown crystals using photoluminescence, scanning electron microscope techniques and electron transport measurements. Technical support of the technological and experimental apparatus.

Project title: International Research Agenda: International Centre for Interfacing Magnetism and Superconductivity with Topological Matter. The project is carried out within the framework of an International Research Agenda of the Foundation for Polish Science

Job Description:

The International Centre for Interfacing Magnetism and Superconductivity with Topological Matter – MagTop is the Division (ON-6) of the Institute of Physics PAS (http://www.ifpan.edu.pl/index_en.php) and is funded by a grant won by Professors Tomasz Dietl and Tomasz Wojtowicz within the programme of the Foundation for Polish Science, carried out from the funds of the European Regional Development Fund under the Smart Growth Operational Programme (SG OP), Priority Axis 4: Increasing the research potential, Measure 4.3: International Research Agendas (<http://www.fnp.org.pl/en/oferta/international-research-agendas-ira/>). MagTop activities involve strong local and international collaborations, the strategic partner unit being Julius-Maximilians-Universität Würzburg, Germany, particularly the Institute EP3 headed by Professor Laurens W. Molenkamp.

Main research field: Physics,

Sub Research Field: Physics of the solid

Career Stage: Master's degree in physics. Good knowledge of MBE technique allowing the employee to create growth procedure and to grow topological materials. Experience in MBE technology has to be documented by scientific publications. Experience in measurements of II-VI and IV-VI compounds. Good knowledge of technical English language allowing the use of apparatus manuals in English.

Research Profile (details): First Stage Researcher (R1)/Technician

Type of Contract: 1 year, with possibility of prolongation.

Status: full time job within the employment contract

Salary: 4750 PLN gross, indicative amount net wage is 3450 PLN per month

Contact

More information can be obtained from prof. Tomasz Dietl (e-mail: dietl@ifpan.edu.pl or open_positions@MagTop.ifpan.edu.pl).

Additional information about the project can be found at:

<http://www.magtop.ifpan.edu.pl/>

Application details

Application deadline: 29 September, 2019

Required materials:

- CV (maximum 3 pages)
- A cover letter with the earliest possible job start date (1 page).
- 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 the address: open_positions@MagTop.ifpan.edu.pl and jobs@ifpan.edu.pl giving in the topic application ID #JOB40/2019

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 Technician – physicists.
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 Technician – physicists .

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.