Institute of Physics of the Polish Academy of Sciences
OPEN POSITION

Job ID: #JOB 41/2020

Job Description

Job Title: Technical staff member – specialist in the area of optical studies of chalcogenides

Job Summary:
Carrying out optical characterization of IV-VI and II-VI chalcogenides, both in the form of bulk crystals and MBE grown nanostructures. Developing optical methods for the studies of topological matter. Studying chalcogenide bulk crystals and nanostructures with topological properties. Technical support of the experimental apparatus. Conducting research on topological matter in one of MagTop's experimental teams, see: http://www.magtop.ifpan.edu.pl/, EURAXESS: First Stage Researcher (R1)/Technical staff member.

Job Description:
Conducting experimental research in one of MagTop's teams (http://www.ifpan.edu.pl/sdvs/en/on6.html) Teams.

Research activity of MagTop is described in its agenda: http://www.magtop.ifpan.edu.pl/
The International Centre for Interfacing Magnetism and Superconductivity with Topological Matter – MagTop is the Division (ON-6) of the Institute of Physics, Polish Academy of Sciences (http://www.ifpan.edu.pl/index_en.php) and is funded by a grant awarded to Professors Tomasz Dietl and Tomasz Wojtowicz within the International Research Agendas 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: Solid State Physics

Career Stage: At least master degree (PhD preferable) in physics, chemistry or material science with at least 10 years of research experience in the area of optical studies of chalcogenides.

Research Profile (details): First Stage Researcher (R1)/Technical staff member

Qualifications:

- Experience in using of using various types of experimental apparatus.
- At least 10 years of experience in optical studies of chalcogenides, confirmed by publications.
- Knowledge of spoken and written English allowing for reading of scientific publications and communication.

Type of Contract: Contract until 31 January 2022 with a possibility of prolongation

Status: Half-time

Salary: depending on qualifications up to 4 600 PLN gross per month (≈1000 € per month)

Contact

All queries should be submitted to: open_positions@MagTop.ifpan.edu.pl or to Prof. Tomasz Wojtowicz (wojto@MagTop.ifpan.edu.pl)

Application details

Application deadline: August 24, 2020

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
- Permission for data processing

All materials should be submitted in electronic form to **two addresses**: jobs@ifpan.edu.pl with Job ID in the subject and open_positions@MagTop.ifpan.edu.pl

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 Technical staff member – specialist in the area of optical studies of chalcogenides.
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. 22^1 § 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. 22^1 § 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. 22^1 § 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 Technical staff member – specialist in the area of optical studies of chalcogenides.*

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.*