



Institute of Physics of the Polish Academy of Sciences

FORM FOR EMPLOYERS

INSTITUTION : Institute of Physics of the Polish Academy of Sciences

CITY.....Warsaw.....

POSITION .. Group Leader, Institute Professor...

DISCIPLINE Physics.....

POSTED 09.08.2024.....

EXPIRES 15.09.2024.....

WEBSITE <https://magtop.ifpan.edu.pl/job-opportunities/open-positions/>.....

KEY WORDS topological semiconductors, topological surface states for Schottky barriers and catalysis

DESCRIPTION (field, expectations, comments):

Qualifications:

- Ph.D. in physics (preferred), materials science or related disciplines
- At least four years' experience as a postdoc researcher in **experimental physics** with a proven ability for outstanding research and research leadership that are reflected in applicant's publications
- Proficiency in spoken and written English; good communication and writing skills (knowledge of Polish is not required)
- Fulfillment of recruitment and evaluation criteria for Research Team Leader from the project documentation used to evaluate candidates for Research Team Leaders. (**Attachment no. 1**).

Job details:

Job Title: Group Leader, Institute Professor

Employer [Institute of Physics, Polish Academy of Sciences](#) within the [International Research Centre MagTop](#) project;

Location: Warsaw, Poland (aleja Lotników 32/46, PL-02668 Warszawa)

Job type: Research group leader of one of MagTop's groups at the Institute Professor position (see, [International Research Centre MagTop](#)), EURAXESS: Established or Leading Researcher – R3 or R4

Job hours: Full-time

Teaching: Not compulsory, possible at International PhD Studies (Graduate School) and during outreach activities; supervision of PhD and MSc students

Employment type: Contract till 31 May 2029 with a possibility of prolongation

Salary: from 18 800 PLN to 20 300 PLN per month (4 300 – 4 760 € per month), less than 30% in employee taxes and social security contributions

Inquiries: sent to the address open_positions@MagTop.ifpan.edu.pl

Application documents and deadline:

- Detailed CV (**please fill Group_Leader_cv.doc attached to the announcement (Attachment no. 2), the version in docx format available at the link <https://magtop.ifpan.edu.pl/job-opportunities/open-positions/>**),
- An extended CV containing additional relevant information not included in the above form (maximum 3 pages),
- Full list of publications,
- A copy of PhD diploma,
- Cover/motivation letter, please mention earliest possible starting date (1 page),
- Contact details to three references,
- A statement by the candidate of consent to the processing of personal data for the purposes of recruitment (as below).
- Please submit all documents quoting Job ID by **15 September 2024 simultaneously to: rekrutacja@ifpan.edu.pl, open_positions@MagTop.ifpan.edu.pl**, and to MagTop's International Scientific Committee Hartmut.Buhmann@physik.uni-wuerzburg.de

The winning candidate will be employed as a group leader and Institute Professor at the [International Centre for Interfacing Magnetism and Superconductivity with Topological Matter - MagTop](#) at the [Institute of Physics of the Polish Academy of Sciences \(IFPAN\)](#). The Centre and the group leader position are supported by the MagTop project (FENG.02.01-IP.05-0028/23) implemented as part of the MAB FENG action of the Foundation for Polish Science co-financed by the European Union from the 2nd Priority funds of the Programme European Funds for Smart Economy 2021-2027 (FENG). In addition to the group leader, the group will consist of at least three young researchers financed by the MagTop project and employed with the group leader participation.

Research will concern experimental studies of topological semiconductors and/or semimetals with a special emphasize of functionalization of topological surface states for Schottky barriers and catalysis. However, studies of other topics proposed by the candidate are welcome. Extensive international collaboration and with other MagTop



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groups is expected. Please consult MagTop web pages and for a wide range of growth and experimental facilities already available at MagTop and IFPAN. Applications for supporting purchasing additional experimental set ups are possible.



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 Institute Professor, Group leader
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 Institute Professor, Group leader.*

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*