



**Job ID:** (#JOB9/2019)

## Job Description

**Job Title: Professor in solid state physics**

**Job Summary:**

Institute of physics PAS calls for application for an open professor position in solid state physics. The professor will be involved in the coordination of research in nanomagnetism in Ir/Co/MgO/Co/Ir heterostructures grown by MBE, their characterization and in transition metal oxide structures such as LSMO/SrIrO<sub>3</sub>/YBCO grown by cathode sputtering.

**Job Description:**

Co-ordination and performing scientific research of nanomagnetic heterostructures Ir/Co/MgO/Co/Ir and LSMO/SrIrO<sub>3</sub>/YBCO fabricated by MBE and cathode sputtering methods. Work will be aimed at the search for new type functionalities and understanding the role of spin-orbit coupling due to novel physics at the interface of heavy metal/ferromagnet (HM/F) and for investigation of underlying physics such as spin Hall effect, interfacial Dzyaloshinski-Moriya interaction, spin pumping etc.

**Main research field:** Physics

**Sub Research Field:** Magnetism and superconductivity

**Career Stage:** Professor, at least 30 year research experience

**Research Profile** ([details](#)): Leading reserchaer - R4

**Type of Contract:** Permanent, job available since October 1, 2019.

**Status:** Half time

**Salary:** 3000 PLN per month (before taxes).

## Contact

More information can be obtained from Prof. Andrzej Szewczyk (e-mail: [szewc@ifpan.edu.pl](mailto:szewc@ifpan.edu.pl)).

## Application details

**Application deadline:** April 10, 2019

**Required materials:**

- Application form
- Copy of the nomination for the professorship
- List of publications (over the last 10 years)
- Information on the scientific achievements
- Curriculum Vitae
- Scientific plans related to the work for the Institute of Physics
- Consent to process your personal data

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 **Professor in solid state physics**.
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 **Professor in solid state physics**.*

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.*