



**Institute of Molecular Physics
Polish Academy of Sciences**
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Director of the Institute of Molecular Physics of the Polish Academy of Sciences
announces recruitment for the research assistant
at the Department of Thin Film (ZN 3)

Institution: Institute of Molecular Physics Polish Academy of Sciences (IMP PAS)
(PL: Instytut Fizyki Molekularnej Polskiej Akademii Nauk, abbr. IFM PAN)

City: Poznań, Poland

Position: research assistant

Scientific discipline: physical sciences or similar

Opening date: 24th August 2023

Application deadline: 13th September 2023, 15:00 CEST

Website: <http://www.ifmpan.poznan.pl>

Keywords: solid state physics, surface physics, condensed matter properties, physics of magnetism

I. Offer description:

- conducting experimental research related to the magnetic properties of layered systems, in particular using magneto-optical techniques and ferromagnetic resonance spectrometer;
- analysis of the results and participation in the preparation of publications.

II. Requirements for candidates:

1. Research career stage: R1 (First Stage Researcher up to the point of PhD)

More information on career stages:

<https://euraxess.ec.europa.eu/europe/career-development/training-researchers/research-profiles-descriptors>

2. Required education:

- in the discipline of physical sciences or similar;
- academic degree: Master's degree.

3. Required qualifications and skills:

- knowledge of the basic measurements methods in solid state physics, especially in physics of magnetism;
- ability to perform magneto-optical measurements and measurements using a ferromagnetic resonance spectrometer coupled to a vector network analyser (VNA-FMR).
- good knowledge of programs available for scientific research (Microsoft Office, Origin, Mathematica, etc.).

4. Special requirements: not specified

5. Knowledge of English: good, enabling communication with other team members.

6. Scientific experience required:

- in the discipline physical sciences or similar;
- on the topic of: solid-state physics, surface physics, condensed matter properties, magnetic layered systems.

7. Professional experience required (in years): not required

III. Duration of the employment: 3-month period with the possibility of extension

IV. Type of contract: full-time job

V. Expected date of employment start: October 2023

VI. Employment type: employment contract

VII. Salary: about 3600 PLN (approximate gross salary)

VIII. Number of positions offered: 1

IX. Job benefits: excellent working conditions, state-of-the-art technical facilities, international cooperation, experienced scientific staff of the Scientific Department can be helpful in further scientific and professional development of the candidate.

X. Required documents:

1. application;
2. summary of professional accomplishments including scientific interest and important achievements (size not exceeding 3500 printing characters);
3. CV including information on education and the course of scientific careers, internships and scientific training, conference presentations and seminars, prizes and awards, participation in research projects, acquired funds, organizational achievements, list of publication, etc.;
4. a scan or photocopy of English certificate for non-native English speakers;
5. a scan or photocopy of the Master's degree;
6. consent to the processing of personal data for recruitment purposes (Appendix No. 1);
7. statement that if the contest is won, the Institute of Molecular Physics of the Polish Academy of Sciences will be the primary place of work within the meaning of the Act of 20 July 2018 Law on Higher Education and Science (Journal of Laws of 2018, item 1668, as amended)
- Appendix No. 2;

Documents in other languages than Polish or English should be translated into Polish or English.

XI. Method of submitting offers:

applications with the annotation "**Competition for an research assistant at the Department of Thin Film (ZN 3) – No. 05/2023**" should be delivered to the Institute's address or sent to the e-mail address director@ifmpan.poznan.pl

Additional information is provided by:

Head of Department of Thin Films and Nanostructures

DSc. PhD. Piotr Kuświk, Prof. IMP PAS

e-mail: Piotr.Kuswik@ifmpan.poznan.pl

XII. Qualification criteria:

- knowledge of measurement methods used in solid state physics, in particular in the physics of magnetism;
- the ability to conduct research using magneto-optical methods;

- the ability to conduct research using a ferromagnetic resonance spectrometer coupled with a vector network analyzer (VNA-FMR);
- knowledge of computer programs necessary to conduct research (Microsoft Office, Origin, Mathematica, etc.).

XIII. Qualification process:

- job application competition;
- possible interview with selected candidates.

Candidate ratings will be done by the Competition Commission appointed by the Director of the Institute of Molecular Physics of the Polish Academy of Sciences. A candidate with a negative opinion may appeal against the results of the evaluation to the Director within 7 days from the date of receipt of the opinion.

XIV. Expected date of the results announcement: September 2023

XV. Additional information: IMP PAS does not provide accommodation.

DISCLAIMER:

According to art. 13 1 and 2 of Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of individuals with regard to the processing of personal data and on the free movement of such data and repealing Directive 95/46/EC (Journal of Laws UE L 119/1 of 4.5.2016), hereinafter referred to as RODO, we inform that:

1. The administrator of your personal data is the Institute of Molecular Physics Polish Academy of Sciences in Poznań, ul. Mariana Smoluchowskiego 17.
2. Your personal data will be processed for the duration of the recruitment process.
3. You have the right to request from the administrator access to personal data, the right to correct them, delete or limit processing, the right to object to the processing of personal data, as well as the right to transfer data.
4. You have the right to withdraw your consent at any time. The above does not affect the compliance with the law, which was made on the basis of your consent before it was withdrawn.
5. It is possible to lodge a complaint with the supervisory body - the President of the Office for Personal Data Protection.
6. Providing personal data is voluntary.
7. Your data will not be shared with entities other than entities authorized on the basis of applicable law.
8. The administrator will not transfer your personal data to recipients in third countries and international organizations.

Appendix 1**Consent for the processing of personal data for recruitment purposes**

I agree to the processing of personal data provided in this document for realising the recruitment process pursuant to the Personal Data Protection Act of 10 May 2018 (Journal of Laws 2018, item 1000) and in agreement with Regulation (EU) 2016/679 of the European Parliament and of the Council 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 Regulation).

.....
Name

.....
Date and signature

DECLARATION

I declare that if I win the Contest the Institute of Molecular Physics of the Polish Academy of Sciences will become my primary place of work within the meaning of the Act of 20 July 2018, Law on Higher Education and Science (Journal of Laws of 2018, item 1668, as amended).

.....
Name

.....
Date and signature