



Job ID: #JOB 8/2021

Job Description

Job Title: Assistant or Assistant Professor (depending on qualifications and record of achievements), experimental soft-matter physics

Job Summary:

Optical investigations of free micro- and nano-objects - physical phenomena at the micro- and nano-scale

Job Description:

The job holder will be a member of the Group of Optical Characterisation of Micro- and Nanoobjects. The Group is interested in diverse nanoscale phenomena (thermodynamic, transport, optical, electrical, plasmonic), which can be observed in evaporating/condensing microdroplets of pure liquids, various suspensions and in microaggregates. We typically levitate micro-objects in electrodynamic traps, which imposes a spherical symmetry on their evolution. We also experiment, in collaboration with a group from Marseille, with free-falling droplets and droplets kept in acoustic traps. We focus on experiments, which we then model analytically and numerically.

As our research equipment is largely in-lab-built and experiments are computer-controlled, we expect the job candidate to have a working knowledge of mechanics and electronics and programming skills (Matlab essential, C++/Cuda very welcome).

Due to the international character of the Group, a good command of English is necessary. The ability to work in a team and to prepare publications is of course indispensable.

Initiative in searching for new research topics and activity in applying for research funds is highly recommended.

Main research field: Physics

Sub Research Field: Soft-matter physics

Career Stage: experimentalist holding a PhD in physics or related sciences

Research Profile ([details](#)): Recognised Researcher (R2)

Type of Contract: Temporary 1 year with possibility of extension

Status: Full-time

Salary: Depends on qualifications

From 4300 to 4900 PLN per month (before taxes).

Contact

More information can be obtained from Daniel Jakubczyk (e-mail: jakub@ifpan.edu.pl).

Application details

Application deadline: March 14, 2021 **Applications after deadline are not considered.**

Required materials:

- Curriculum Vitae

- List of publications
- Consent to process your personal data
- Motivation letter
- Certificate of obtaining a doctorate issued by an institution recognised in Poland. In the case of institutions not recognised in Poland, the doctorate will have to be nostrified before employment.
- Contact details (e-mail) of at least two scientists who will be able to provide a letter of recommendation for the candidate

All materials should be submitted in electronic form to the address: 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.
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 Assistant/Assistant Professor
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 Assistant or Assistant Professor.

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.