



# Institute of Physics of the Polish Academy of Sciences Scholarship



**Job ID: #JOB1/2019**

## Job Description

**Job Title:** Scholarship in the theory of ultra-cold gases

**Job Summary:**

Theoretical studies of a few-body physics experimentally realized with ultra-cold atoms

**Job Description:**

The fellow will participate in the theoretical project “Two-component mixtures of a few attractive ultra-cold fermions” inspired by the most recent experiments in the field of ultra-cold gases confined in optical traps. The main objective is to perform very accurate, realistic numerical simulations which will bring us closer to a better understanding of physics of a few attractive fermions.

Profile of a candidate for the scholarship:

- master degree holder or a final-year student in theoretical physics,
- very good numerical modeling and programming skills,
- research experience in a field related to the project,
- very good spoken and written English.

The project is granted by the (Polish) National Science Center and it is carried out in international collaboration by a dynamic and innovative group of young scientists.

**Main research field:** Physics

**Sub Research Field:** Quantum mechanics

**Career Stage:** Early stage researcher or 0-4 yrs (Post-graduate)

**Research Profile** ([details](#)): First Stage Researcher (R1)

**Type of Contract:** Temporary for 25 months term

**Salary:** 3000 PLN per month (untaxed scholarship).

## Contact

More information can be found at [www.FewBody.ifpan.edu.pl](http://www.FewBody.ifpan.edu.pl) and obtained from prof. Tomasz Sowiński (e-mail: [tomsow@ifpan.edu.pl](mailto:tomsow@ifpan.edu.pl), [www.ifpan.edu.pl/~tomsow](http://www.ifpan.edu.pl/~tomsow)).

## Application details

**Application deadline:** February 8, 2019. Applications after deadline are not considered.

**Required materials:**

- Curriculum Vitae
- List of publications
- 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 PhD Student.
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 PhD Student.*

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.*