



# Institute of Physics of the Polish Academy of Sciences

## Scholarship for a PhD Student



**Job ID: #JOB 57/2019**

### Job Description

**Job Title: PhD student in theory of ultracold magnetic atoms**

#### Job Summary:

Theoretical studies of dynamics and many-body correlations in ultracold systems of magnetic atoms.

#### Job Description:

The post is financed by the National Science Center under contract No. UMO-2019/32/Z/ST2/00016 within the QuantERA consortium grant “Magnetic Atoms Quantum Simulators”. Theoretical studies of IF PAN group will concentrate on dynamics of dipolar lattice gas, its equilibration and many-body correlations. The team will closely collaborate with leading European groups in the field, in particular with groups of prof. M. Lewenstein from Barcelona and prof. T. Roscilde from Lyon as well as with the experimental group of prof. B. Laburthe-Tolra from Paris.

**Main research field:** Physics

**Sub Research Field:** Theory of ultracold atoms, Bose-Einstein condensation, Quantum Mechanics

**Career Stage** ([details](#)): Master of Sciences in physics

**Research Profile** ([details](#)): First stage researcher (R1)

**Type of Contract:** Temporary 36 month

**Status:** Full-time

**Salary:** 4,500 PLN per month (untaxed scholarship).

### Contact

More information can be obtained from prof. Mariusz Gajda  
(e-mail: [gajda@ifpan.edu.pl](mailto:gajda@ifpan.edu.pl)).

### Application details

**Application deadline:** Dec. 07, 2019. Later applications may be also considered.

#### Required materials:

- Curriculum Vitae
- List of publications
- Opinion written by a scientist who knows the candidate
- List of scientific achievements in particular research experience, participation in international scientific conferences and workshops
- Document confirming participation in a PhD studies program or enrollment in a doctoral school
- 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.**

### **Information clause – scholarship competition**

Pursuant to Article 13 paragraphs 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 (General Data Protection Regulation) Official Journal of the European Union, L 119, 4 May 2016, page 1, as amended, hereinafter referred to as "GDPR", we hereby inform as follows:

1. The Institute of Physics of the Polish Academy of Sciences with its registered office in Warsaw, Al. Lotników 32/46, represented by its Director, is the Controller, i.e. an entity deciding about how your personal data will be used. You may contact the Controller using one of the contact forms available on the website: tel. (22) 116-2111, e-mail: [director@ifpan.edu.pl](mailto:director@ifpan.edu.pl)
2. The Director of the Institute of Physics of the Polish Academy of Sciences has appointed the Data Protection Officer (DPO), whom you may contact in matters relating to your personal data, by sending an email to the following address: [iodo@ifpan.edu.pl](mailto:iodo@ifpan.edu.pl)
3. Your personal data will be processed in connection with your participation in the scholarship competition and if you win the competition, in connection with receiving the scholarship – on the basis of your consent – Article 6 paragraph 1 item a GDPR.
4. Your personal data will be processed for a period of 6 months after the end of the scholarship competition and in the case of receiving the scholarship – for a period resulting from legal and tax regulations;
5. Your personal data will be made available to other entities that can finance and settle the scholarship granted and entities authorized under provisions of law. Your data will only be accessed by people authorized by the Controller;
6. Provision of your personal data is mandatory; in the event of failure to do so, you will not be able to participate in the scholarship competition;
7. You have the right to access your data, the right to rectify it and limit processing thereof;
8. You have the right to lodge a complaint to the President of the Office for Personal Data Protection, if you consider that the processing of your personal data violates provisions of the General Data Protection Regulation.

#### **Consent to processing:**

I hereby consent to the processing of my personal data contained in the application/request form by the Institute of Physics of the Polish Academy of Sciences to conduct the scholarship competition and in the case of being granted the scholarship, to pay and settle it. I provide my personal data voluntarily and I declare that it is accurate. I have read the content of the information clause.

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Date and signature