Competition for a scholarship for a doctoral student as part of the NCN SONATA BIS project

Project title: "Tunable ultracold quantum matter with long-ranged interactions"
Project leader: Dr. Krzysztof Jachymski

Unit name: University of Warsaw, Faculty of Physics.

Number of positions: 1

Duration of the scholarship: up to 28 months

Starting date: preferably 01/01/2027

The scholarship is awarded in accordance with the rules contained in the Regulations on granting scientific scholarships in research projects financed by the National Science Center, introduced by the resolution of the Council of the National Science Center No. 124/2022 on December 1st, 2022.

Description of tasks:
The research work will be carried out at the Institute of Theoretical Physics at the Faculty of Physics of the University of Warsaw, as part of the NCN SONATA BIS 13 project "Tunable ultracold matter with long-ranged interactions".

The students will conduct theoretical research on the properties of hybrid, strongly correlated many-body quantum systems such as spin chains coupled to an external cavity or quantum degenerate dipolar gases.

The amount of the scholarship in the project is PLN 5,000 (the amount may include public and legal charges in accordance with applicable regulations). The selected candidate has to be PhD student in Physical Sciences appointed by a Doctoral School in Poland.

Requirements:
1. The candidate should have the status of a doctoral student at the moment of commencing the implementation of tasks in the project.
2. Very good knowledge of quantum mechanics, optics and many-body physics.
3. Fluent English.
4. High motivation for scientific work and international cooperation.

The application should include:

- a cover letter with information on the processing of personal data - information and consent clauses (available on the website http://bsp.adm.uw.edu.pl/bsp/druki-i-formularze/), in PDF format with a scanned signature;
- curriculum vitae containing information about the current research activity, achievements and awards as well as scientific interests
- list of publications and conference presentations
- copies of obtained academic diplomas

Deadline for submitting documents: November 20, 2026
The form of submitting offers: e-mail to the following address: Krzysztof.Jachymski@fuw.edu.pl

Selected candidates will be notified individually about the date of a possible interview. The competition will be resolved by November 30, 2026.

In the event of the resignation of the selected candidate, the right to indicate the next candidate from the ranking list is reserved.

……..……..
given and family name

Information on personal data processing

Controller

Controller of your personal data processed in connection with the recruitment process is the University of Warsaw, ul. Krakowskie Przedmieście 26/28, 00-927 Warszawa, as the Employer.

Contact with the controller:

- by traditional mail at: University of Warsaw, ul. Krakowskie Przedmieście 26/28, 00-927 Warszawa (name the organizational unit to which your letter is addressed);
- by phone: 22 55 20 355.

Data Protection Officer (DPO)

Controller has designated Data Protection Officer whom you may contact via email at iod@adm.uw.edu.pl. You may contact the DPO in all matters relating to your personal data processing by the University of Warsaw and the exercise of rights in relation to the processing of personal data.

The DPO, however, does not proceed other matters, like handling recruitment procedures, collecting recruitment documents, providing information on current recruitment process.

Purpose and legal grounds of data processing

Personal data of candidates for employment shall be processed for recruitment purposes only.

Your personal data shall be processed in the scope as indicated by employment law[1] *(given name (names) and family name, date of birth, contact information as provided, education, professional qualifications, previous employment)* for the purposes of this recruitment process[2], whereas other data[3] shall be processed based on your consent which may take the following wording:

I agree to the processing of personal data provided in .... (e.g. CV, cover letter, and other submitted documents) by the University of Warsaw for realising my recruitment process.

1 Art. 22¹ of the law of June 26, 1974 Labour Code (i.e. Journal of Laws 2019 item 1040 with subsequent changes);

2 Art. 6 section 1 letter b of the Regulation of the European Parliament and the Council (EU) 2016/679 of April 27, 2016 on protection of individual persons with regard to the personal data processing and on the free flow of such data, and also repealing Directive 95/46/EC (general regulation on data protection) (Official Journal EU L 119 of 04.05.2016, page 1, with subsequent changes) (hereinafter as the GDPR);

3 Art. 6 section 1 letter a of the GDPR;

If your documents include data as mentioned in Art. 9 section 1 of the GDPR (special categories of personal data), processing shall be possible upon your consent to processing such data[4] which may take the following wording:

> *I agree to the processing of special categories of personal data, as mentioned in Art. 9 section 1 of the GDPR, provided in ..... (e.g. CV, cover letter, and other submitted documents) by the University of Warsaw for realising my recruitment process.*

The University of Warsaw shall be also processing your personal data in future recruitment processes upon your consent[5] which may take the following wording:

> *I consent to processing of my personal data for the purposes of any future recruitment processes at the University of Warsaw for the period of the next nine months.*

You may revoke all such consents at any time by, for example, sending an email at Krzysztof.Jachymski@fuw.edu.pl. *Be advised that the revocation of your consent does not affect legal compliance of processing which had been completed upon consent before its revocation.*[6]

Data retention period

Your personal data collected in this recruitment process shall be stored over the period of three months from the date the recruitment process is completed.

In case you agree to process your data in future recruitments, your data shall be usedover the period of nine months.

Data recipients

Officers authorized by the Controller shall have access to your personal data, the processing of which is in the scope of their duties.

Recipients of personal data may be other subjects obligated by the Controller to provide specific services involving data processing, like
.....
(name all recipients of data)

Data transfer outside the European Economic Area (EEA)

Your personal data shall be disclosed to subjects authorized by law. Signing-in is through Google Forms. Your personal data may be also processed by our provider of G-Suit for education by Google Company in their data processing centres.[7] Your data shall be protected under the standards of the

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4 Art. 9 section 2 letter a GDPR;

5 Art. 6 section 1 letter a GDPR;

6 Art. 7 section 3 GDPR;

7 https://www.google.com/about/datacenters/inside/locations/index.html

Privacy Shield, accepted by the European Commission.[8] This shall guarantee an adequate level of data security.

Rights of the data subject

Under the GDPR data subjects have the following rights:

- *to access data and to receive copies of the actual data;*
- *to* correct (rectify) your personal data;
- to restrict processing of personal data;
- to erase personal data, subject to provisions of Art. 17 section 3 of the GDPR;
- to file a claim with the President of the Personal Data Protection Office, if you believe data processing violates law.

Information on the requirement to provide data

Providing your personal data in the scope resulting from law is necessary to participate in the recruitment process. Providing other personal data is voluntary.

..... …....

place and date applicant's signature

8 https://www.privacyshield.gov