



Center for Theoretical Physics

Polish Academy of Sciences

Aleja Lotników 32/46, 02-668 Warsaw

Tel. Tel. +48 573 823 493

E-mail: cft@cft.edu.pl, NIP: 525-000-92-81, REGON: 000844815



HR EXCELLENCE IN RESEARCH

Warsaw, May 7, 2025

Opening for one student's scholarship at the Center for Theoretical Physics PAS

We invite applications for an undergraduate student scholarship at the CTP PAS, financed from the OPUS 27 project entitled "Real-world statistics of ultracold gases and their consequences" (2024/53/B/ST2/02161). The project leader is dr hab. Krzysztof Pawłowski.

We are looking for a talented student of full-time first or second-cycle degree programmes or uniform Master's studies at any university in Poland, of physics or mathematics with a good background in theoretical physics (or mathematics), in particular in quantum physics.

The subject of the project is statistics of quantum ultracold-gases.

The aim of the internship is:

- Calculation of the fluctuations of occupancies of degenerate modes at low temperatures within the grand canonical, canonical, and microcanonical ensembles.
- Analytical and numerical calculations within the Lieb-Liniger model and the Yang-Yang extension.
- Numerical calculations of the aforementioned model using numerical methods for interacting systems.

Scholarship: 2500 PLN/month.

Duration: 4 months, start date: June 1st, 2025.

The candidates should submit the following documents:

1. Curriculum vitae including the course of studies and possible scientific achievements (publications, participation in research projects, conferences, etc.).
2. Document confirming compliance with the requirement of student status.
3. Agreement for processing the data for the purpose of recruitment procedures (enclosed below).
4. Possible 1 recommendation letter.

Submissions are to be received electronically (only pdf files) at the email rekrutacja@cft.edu.pl by the closing date of May 26, 2025.

In your e-mail's subject please add the reference number: **KP/07/2025**

The winner will be selected by May 30, 2025.

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Proposals will be assessed in accordance with the guidelines imposed by the National Science Centre (Annex to NCN Council Resolution No 25/2024 of 4 March 2024), which can be found below:

https://ncn.gov.pl/sites/default/files/pliki/uchwaly-rady/2024/uchwala25_2024-zal1_ang.pdf

The applicants will be informed about the results of the recruitment by e-mail. The scholarship will be paid provided that the student will work on the project given by the PI of the research grant.



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Information Clause – Job Recruitment

Information Obligation under the Article 13 of the RODO *:

1. Data Administrator

The administrator who is a deciding entity on how your personal data will be used is the Center for Theoretical Physics PAN represented by the Director with the seat in Warsaw Al. Lotników 32/46. You can contact the Administrator by using one of the contact forms available on the website: : <http://www.cft.edu.pl/>

2. Data Protection Inspector

The Director of the Center for Theoretical Physics of the Polish Academy of Sciences has appointed the Data Protection Inspector (Inspektor Ochrony Danych - IOD) with whom you can contact in all matters relating to your personal data. You can contact the Inspector by sending an email to: iod@cft.edu.pl

3. The Purposes of Processing and the Legal Basis for Processing

Your personal data will be processed for the purpose of running the current recruitment.

The basis for the processing of personal data are the provisions of the Labor Code Act of June 26, 1974 (uniform text: Dz. U. of 2018, item 917) and based on your consent for data processing.

4. The Period of Storage of Personal Data

Your personal data will be kept for the duration of the present recruitment.

5. Data Recipients**

The recipients of your personal data will be only entities authorized to obtain personal data on the basis of the law. Access to your data is provided only to employees authorized by the administrator and associates who must have access to the data to perform their duties.

6. Your Processing Rights

You have the right to access your data and the right to correct it or limit processing, as well as the right to appeal against the processing.

6. The Obligation to Provide Data and the Consequences of not Providing Data

Providing your personal data specified in the Labor Code is obligatory, and for the remaining extent voluntary.

7. The right to make a complaint to the President of the Office for the Protection of Personal Data

When you feel that the processing of personal data violates the provisions of the general regulation on the protection of personal data, you have the right to make a complaint to the President of the Office for the Protection of Personal Data.

Consent to Data Processing

I consent to the processing of my personal data by the Center for Theoretical Physics PAN for the needs of:

☐ Present recruitment.

I provide the data voluntarily and I declare that they are truthful. I got acquainted with the contents of the above information, including information about the purpose and methods of processing personal data and the right to access my data and the right to correct them.

.....

date, signature of the candidate

* 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 regulation on data protection)