

Warsaw, 14/11/25

**Open call for a post-doctoral position at the Center for Theoretical
Physics, Polish Academy of Sciences, Warsaw**

The Director of the Center for Theoretical Physics of the Polish Academy of Sciences (CTP PAS) invites applications for one post-doctoral position at CTP PAS within the GRAVITES project, implemented as part of the Horizon Europe programme (project no 101071779, <https://cordis.europa.eu/project/id/101071779>), financed by the European Research Council (ERC) of the European Union. This part of the project is led by Prof. Piotr Chruściel.

Responsibilities:

- The successful Candidate will devote a major part of his research time to theoretical aspects of experiments related to quantum photonic states in optical fibres interacting with the gravitational field.

Required qualifications and skills:

- Expertise, interest, and ideally some hands-on knowledge in the areas of classical theory of gravitation and of quantum photonics.

The position is offered for an initial period of **1 year** with the possibility of extension until the end of the project, i.e. March 2029. The earliest starting date of the appointment is **January 15, 2026**, possibly later if more convenient after mutual agreement. The salary range is 12-15 thousand PLN gross, depending on the Candidate's qualifications.

The application should include:

1. Scientific CV including publication list, participation in research projects and conferences (with the General Data Protection Regulation clause "*I consent to the processing of my personal data necessary for the recruitment process in accordance with the Regulation of the European Parliament and of the Council (EU) 2016/679 of April 27, 2016, on the protection of natural persons with regard to the processing of personal data and on the free movement of such data (GDPR)*");

2. Signed General Data Protection Regulation clause above;
3. Copies of academic titles and diplomas;
4. Applicants should arrange to have two or more reference letters sent directly to the email address given below.

The application documents should be sent electronically to rekrutacja@cft.edu.pl. In the subject of the email please indicate the reference number: [PCh/31/2025]. Submission deadline: December 30, 2025. The candidate will be selected by January 10, 2026.

The Center for Theoretical Physics PAS adheres to the Internal Reporting Regulations, which outline the procedure for reporting legal violations and subsequent actions. The full text of the regulations is available on the Institute's website.

DATA PROCESSING BASED ON CONSENT FOR THE PURPOSE OF RECRUITMENT

Based on art. 13 sec. 1 and 2 of Regulation (EU) 2016/679 of the European Parliament and of the Council 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 Regulation), OJ EU L 119 of 04.05.2016, p. 1, as amended, hereinafter referred to as "GDPR", we inform you that:

1. The Administrator, i.e. the entity deciding how your personal data will be used, is the Center for Theoretical Physics of the Polish Academy of Sciences represented by the Director with its registered office in Warsaw, Al. Lotników 32/46. You can contact the Administrator using one of the forms of contact provided on the website: <http://www.cft.edu.pl/> e-Delivery: AE:PL-70094-67250-UUVRJ-24
2. The Director of the Center for Theoretical Physics of the Polish Academy of Sciences has appointed a Data Protection Officer (DPO), with whom you can contact in matters concerning your personal data.
3. You can contact the DPO by sending an e-mail to the following address: iod@cft.edu.pl
4. Your personal data will be processed for the purpose of conducting the recruitment process for the position of
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5. The processing of your personal data in the scope of: name and surname, date of birth, correspondence address, information on education and the course of previous employment will take place on the basis of art. 22¹ § 1 of the Act of 26 June 1974 - Labor Code. To the extent that you send us more personal data than indicated above, we process your data based on your consent.
6. Your personal data will be stored for 1 month from the end of the recruitment process. In the event that you express your consent to the processing of personal data for future recruitments, we will process your data until you withdraw your consent, but no longer than for a period of 6 months from the date of your application.
7. In the event that you use the e-Delivery system, your personal data may be transferred to the e-Delivery service provider, i.e. Poczta Polska S.A. as a public provider or another selected non-public provider, in accordance with applicable law.
8. Providing the above data to the extent indicated above is a statutory requirement resulting from art. 22¹ § 1 of the Act of 26 June 1974 - the Labor Code, in the remaining scope, providing data is voluntary. Failure to provide the data referred to in art. 22¹ § 1 of the Act of 26 June 1974, the Labor Code, will result in the inability to consider your application for the offered position.
9. You have the right to request from us access to your personal data, their rectification, deletion, restriction of processing.
10. You have the right to lodge a complaint with the President of the Office for Personal Data Protection.
11. At any time, you have the right to withdraw your consent to the processing of your personal data to the extent to which they were granted. Withdrawal of consent will not affect the processing that was carried out on the basis of your consent before its withdrawal.

Content of consent:

I consent to the processing by the Center for Theoretical Physics of the Polish Academy of Sciences for the purpose of conducting the recruitment process for the position of my personal data contained in the submitted recruitment documents.

If you want us to consider your application in subsequent recruitment processes, please provide additional consent:

I consent to the processing by the Center for Theoretical Physics of the Polish Academy of Sciences of my personal data contained in the submitted recruitment documents in subsequent recruitment processes taking place within 6 months from the date of publication of this job advertisement.

date, signature of the Candidate