



**Center for Theoretical Physics
Polish Academy of Sciences**

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Warsaw, February 7, 2022

The Director of the Center for Theoretical Physics PAS invites applicants for two postdoctoral positions in cosmology within the project *PACIS: Precision and Accuracy for Cosmological Imaging Surveys*, led by **Prof.** Maciej Bilicki, funded by the Polish National Science Center (NCN).

The successful applicants will contribute to the research program of the Computational Cosmology Group at CTP PAS, and in particular to designing and applying optimized catalogs of galaxies for cosmological studies with deep wide-field imaging surveys, such as KiDS and LSST. The PACIS project is conducted in collaboration with partners from the KiDS and LSST DESC teams and the postdoctoral researchers will have the possibility to join these international consortia.

We seek candidates with a Ph.D. degree (awarded no earlier than in 2015*) in astronomy, physics or computational sciences, who has experience in handling astronomical data using machine learning and other computational techniques. Practical knowledge of deep learning and/or methods to select galaxies and estimate their photometric redshifts from modern imaging surveys will be additional assets.

The positions are available initially for two years, with a possible extension for the third year, subject to satisfactory performance.

Interested candidates should send a cover letter, a brief description of their past and planned research (max. 4 pages), a scientific curriculum vitae, and a list of their publications, in one pdf file to rekrutacja@cft.edu.pl. Applicants should also arrange for at least two reference letters to be sent to the same email address. Please write reference number MB/04/2022 in the subject line of the e-mail.

One of the positions is already available, while the other can start from September 2022.

For further information please contact Prof. Maciej Bilicki (bilicki@cft.edu.pl)

The Center for Theoretical Physics of the Polish Academy of Sciences is an equal opportunity employer. Women and members of under-represented groups are particularly encouraged to apply.

* This can be extended in case of documented parental or sick leave; contact us for the details.

According to NCN regulations, this post is unavailable for those who received their PhD title at CTP PAS.



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The information obligation for the employee pursuant to Article 13 of the Collective Labour Agreement*:

Information clause in the process of recruitment for studies:

In accordance with Article 13 of Regulation (EU) No. 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

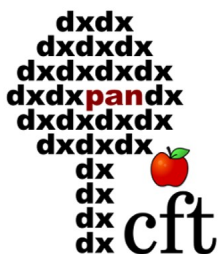
- General Data Protection Regulation (OJ EU L 119/1 of 4 May 2016) informs that:

1) The Administrator, i.e. the entity deciding how your personal data will be used, is the Centre 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 available on the website:

<http://www.cft.edu.pl/>

- 1) The Director of the Centre for Theoretical Physics of the Polish Academy of Sciences has appointed a Data Protection Inspector (DPO) to whom you may contact in matters concerning your personal data. You can contact the DPO by sending an e-mail to: iod@cft.edu.pl
- 2) Your personal data will be processed in order to conduct the recruitment process for the studies;
- 3) The basis for processing your personal data are the provisions of the Law Act. on Higher Education and Science (consolidated text: Journal of Laws of 2018, item 1668);
5. your personal data will be processed for a period of 6 months after the completion of the recruitment process, and in the case of admission to university in accordance with the course of study, and then will be archived in accordance with the applicable regulations. 6. Your personal data will not be made available to other entities, with the exception of entities authorized under the law. Access to your data will be granted to employees and members of university recruitment committees authorized by the administrator;
7. Providing personal data by you is mandatory, if not provided you will not be able to participate in the recruitment process;
7. You have the right to access the content of your data and the right to rectify them, limit their processing;

you have the right to lodge a complaint with the President of the Office for the Protection of Personal Data if you believe that the processing of your personal data violates the provisions of the general regulation on data protection.



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I agree to the processing of my personal data by CFT PAN, in order to ensure the conditions for full participation in the recruitment process for studies. I provide personal data voluntarily and declare that they are true. I have familiarized myself with the content of the information clause, including information about the purpose and methods of processing personal data and the right of access to the content of their data and the right to correct them.

Date, signature of applicant

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