

BCZ/07/2026

FORM FOR EMPLOYERS

INSTITUTION: **Center for Theoretical Physics, Polish Academy of Sciences**

CITY: **Warsaw**

POSITION: **Adiunkt-Postdoc**

DISCIPLINE: **Physics**

POSTED: **2026-04-10**

EXPIRES: **2026-05-10**

WEBSITE: <https://www.cft.edu.pl>

KEY WORDS: Stars and stellar systems, Dark matter, dark energy, Cosmology, The Galaxy

Adjunct - Postdoc (f/m/x)

Ref Number: BCZ/07/2026

Location: Warsaw, Poland

Salary: in the range of PLN 11,000 - 14,000 per month (gross, depending on qualifications and experience)

Number of positions available: 1

Work Arrangement: In-Person

The position is available at the earliest from 1 August 2026 for a period of 15 months (at most until the end of the project).

Important Dates:

1. Application deadline: 10 May 2026.
2. Candidates will be informed about the results by 13 May 2026.

Founding Source:

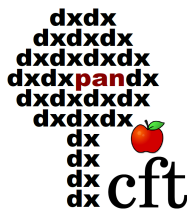
ERC Synergy project "Sub-percent calibration of the extragalactic distance scale in the era of big surveys" funded by the ERC (grant agreement No. 951549).

Project website: <https://cordis.europa.eu/project/id/951549>

The position will be filled in accordance with the law in force in Poland and in accordance with the rules applicable in the ERC.

Employment will begin after the selected candidate presents a doctoral diploma or a document confirming that the person has obtained a doctoral degree.





About us

The Center for Theoretical Physics of the Polish Academy of Sciences (CTP PAS) is a research institute focused on the study of theoretical physics. The CTP is located in Warsaw, Poland, and was founded in 1980.

The CTP PAS conducts research in various fields of physics, including quantum information, space and gravity research, semiconductors, and atomic gases. The Institute's strategy is to employ the strongest scientists, giving them the freedom to conduct their research. This has resulted in the CTP's high standing in Poland, world-class publications (in Nature and Science), a large number of grants (approximately 30 projects), and participation in international consortia. In terms of citations per researcher, CTP PAS ranks among the leading institutions in Polish physics.

The CTP PAS also hosts a number of scientific events, including seminars, workshops, and conferences, which are open to the public. The Institute also creates educational content accessible on its official [YouTube](#) channel.

About the role

We are looking for a person for the position of adjunct - post-doc (f/m/x) who will join the CFT PAN group led by Prof. Bożena Czerny.

Your main responsibilities will include the further improvement of the existing code fitting spectral data and the time-delay profile for selected active galactic nuclei, as well as creating a version capable of working with LSST data, performing the relevant calculations for the available data, and preparing the results for publication. Additional duties may include the reduction of observational data, and even conducting observations itself at the OCM observatory in Chile.

Questions regarding the position or the recruitment process may be directed to Prof. Czerny (bcz@cft.edu.pl).

If you need appropriate adjustments or a more accessible format in order to apply for this position online, please contact recruitment@cft.edu.pl.

About you

Essential qualifications, experience and knowledge



Knowledge of the physics of active galactic nuclei, experience in the analysis of observational data for active galaxies (spectral decomposition, time-delay modelling), ability to independently prepare papers in this field for publication.

Essential skills and abilities

Ability to use and modify codes for modelling spectra and delays of active galactic nuclei, written in Fortran and Python, run in a bash scripting environment. Observational experience (photometry).

Desirable qualifications, experience and knowledge

Ability to apply for additional photometric observations of active galaxies through remote telescope networks.

Desirable skills and abilities

Preparing presentations of results in the form of attractive talks for scientific conferences and for the wider public, preparing attractive notes for channels popularising the achievements of CTP PAS.

What we offer

- full-time fixed-term employment contract,
- salary in the range: PLN 11,000-14,000 gross per month (depending on qualifications and experience). The indicated amount includes a seniority allowance. In addition, the employee may be entitled to bonuses, awards or other components of remuneration in accordance with the Remuneration Regulations in force at the Institute. Remuneration is determined and paid in accordance with the Remuneration Regulations in force at the Institute.
- a scientifically stimulating research environment,
- a friendly and flexible working environment,
- sharing knowledge and experience,
- flexible working hours,
- a diverse and inclusive culture in which mutual support, teamwork and respect are highly valued,
- co-financing of: Multisport card,
- co-financing of holidays,
- co-financing of nurseries and kindergartens.

We will consider applications to work on a part-time and flexible basis wherever possible. We encourage you to discuss your flexible working needs during the interview process.

How to apply

