

FORM FOR EMPLOYERS

INSTITUTION: Nicolaus Copernicus Astronomical Center (CAMK) of the Polish Academy of Sciences (PAN)

CITY: Warsaw, Poland

POSITION: Postdoctoral position in numerical astrophysics

DISCIPLINE: Astronomy

POSTED: 04.09.2026

EXPIRES: 18.10.2026

WEBSITE: <https://www.camk.edu.pl/en/>

KEY WORDS: black holes, stellar binary systems, X-ray radiation

DESCRIPTION (field, expectations, comments):

Nicolaus Copernicus Astronomical Center (CAMK) of the Polish Academy of Sciences (PAN) in Warsaw announces **competition for a postdoctoral position to participate in the OPUS 30 project „The puzzle of the spins of stellar-mass black holes” (2025/59/B/ST9/01180) financed by the Polish National Science Centre and led by [Prof. Andrzej Zdziarski](#)**. The main task of the postdoc will be to investigate accretion flows onto spinning black holes by means of numerical simulations in collaboration with [Dr. Hab. Krzysztof Nalewajko](#) and Prof. Zdziarski.

The scholarship is available for holders of a Ph.D. degree in the fields of astrophysics, astronomy or physics (or candidates that expect to obtain the degree in the year of employment in the project or within 12 years before January 1st of the year of employment in the project). Knowledge of numerical methods and high-energy astrophysics will be preferred.

The selection criteria include:

1. the candidate's research achievements including publications in prestigious academic journals (50% of the final score);
2. research-related achievements, scholarships, awards and research experience gained in Poland or abroad, research workshops and training courses, participation in research projects (20% of the final score);
3. the candidate's competence to carry out specific tasks in the research project (30% of the final score).

Candidates should submit an application including CV, list of publications, statement of research interests and future plans (2 pages), a copy of the Ph.D. diploma, and the DGPD declaration

[https://www.camk.edu.pl/media/uploads_current/o_instytucie/rodo/ncn/rodo_deklaracja_ncn_ang.pdf]. Additionally, 2 letters of recommendation should be sent directly by the recommending persons.

All documents listed above should be sent in the PDF format to recruitment@camk.edu.pl, titled “**PostDoc competition in OPUS 30, 2025/59/B/ST9/01180**”. Questions about the competition can be sent to knalew@camk.edu.pl. The deadline for submissions is **October 18th, 2026**. Funding is available for the period of up to 36 months.

CAMK PAN guarantees that the researchers are able to work independently to the greatest extent possible. The principles underlying the scientific independence of the researchers are formulated in the Code of Ethics for Researchers developed by the Science Ethics Commission (Commission for Research Integrity) of Polish Academy of Sciences, and adopted by the General Assembly of the Polish Academy of Sciences on 5 December 2024 (in Polish [<https://pan.pl/app/uploads/2025/02/KodeksEtykiPracownika.pdf>]).

CAMK PAN subscribes to gender principles in the Strategic Plan 2021+, where it has committed to non-discrimination and equal treatment. These principles will be further developed. Gender Equality Plan (GEP) was developed in 2023 in Polish [https://www.camk.edu.pl/pl/media/uploads_current/rada_naukowa/2023/uchwaly/u09_plan_rowno_sci_plci_camk_2023_2026.pdf]).

Fulfilling the obligation arising from Article 24(6) of the Act of June 14, 2024, on the Protection of Whistleblowers (Journal of Laws, item 928), CAMK PAN wishes to inform about the possibility of reporting a violation and provides the communication channels described in the internal reporting procedure, available at the following address [<https://www.camk.edu.pl/en/about/whistleblowers/>].