Student scholarship competition in the OPUS-29 project, project manager Prof. Michał Zieliński, PhD

Position: Student
Number of positions: 1
Host institution: Faculty of Physics, Astronomy and Informatics, Nicolaus Copernicus University in Toruń
City: Toruń, Poland
Website: www.fizyka.umk.pl

Requirements:
Applicants must hold a Bachelor's degree in physics, computer science, or a related field. Preference will be given to candidates with strong programming and mathematical skills. High motivation for scientific research will be considered an asset.

Description of duties:
Conduct k·p calculations for single excitons in double crystal-phase quantum dots, including systematic testing of various parameter sets and approximations, as well as performing supporting auxiliary calculations.

Call type: e.g., OPUS-ST
Application deadline: 11 March 2026, 11:59 p.m. (local time)
Application form: e-mail

Employment conditions:
Scholarship in the amount of PLN 2,500 per month for a period of up to 12 months.

Additional information:
Please submit your applications by 11 March 2026 to: mzielin@fizyka.umk.pl with the note: 'application for the OPUS grant led by Prof. Michał Zieliński'.

Required documents:
1. Academic CV including a summary of scientific achievements to date (with brief descriptions) and distinctions (e.g., high academic performance during studies).
2. Motivation letter.
3. Consent to the processing of personal data (https://www.fizyka.umk.pl/panel/wp-content/uploads/Zalacznik-bez-tytulu-00016.pdf).
4. Certificate of student status.

Applicants will be evaluated by a selection committee appointed by the Dean of the Faculty of Physics, Astronomy and Informatics. The committee will recommend the awarding (or rejection) of the scholarship no later than 18th march 2026.
Candidates will be notified of the competition's outcome by e-mail.

Planned duration of employment: up to 12 months
Contact: mzielin@fizyka.umk.pl