

Project title: Challenging the quantum theory with ultra-accurate laser spectroscopy

Position:

Scholarship Student

Number of position: 1

City: Toruń

Website: <https://www.fizyka.umk.pl>

Requirements:

- Skills with atomic and molecular physics
- Experience in vacuum, laser, and cryogenic technologies
- Good knowledge of LabView and Mathematica software
- Written and verbal communication skills as well as presentation skills.
- Teamwork ability.
- Good command of English.
- According to the NCN requirements, the candidate has to be a student.

Description of duties:

Research tasks will be carried out as part of the NCN Maestro 17 project “Challenging the quantum theory with ultra-accurate laser spectroscopy”.

Task: Construction of an optical system for testing ultra-high-reflectivity mirrors/ Budowa układu optycznego do testowania luster o ultra-wysokim współczynniku odbicia

Competition type: Maestro

Field of science: ST

Application deadline: 11.10.2026 15:00

Application form: e-mail

Employment conditions:

Scholarship duration: 9 months. 01.11.2026-31.07.2027

Amount: 2.000 PLN (brutto brutto) / month

Additional information:

The scholarship is awarded in accordance with the rules contained in the Regulations for granting research scholarships of the National Science Center introduced by the resolution of the Council of the National Science Center No. 25/2024 of 4 March 2024.

Required documents (send to karolina.kitkowska@umk.pl with annotation “Maestro17.3.1.2026”):

- Cover letter
- CV
- Copies of obtained diplomas and certificates (if any)
- Copy or scan of candidate’s publications (if any)
- Information about scientific awards, scholarships and other distinctions (if any)

- Description of current research activity (if applicable)
- Consent to the processing of personal data
<https://www.fizyka.umk.pl/panel/wp-content/uploads/Zalacznik-bez-tytulu-00016.pdf>
- Certificate of student status

All documents should contain the candidate's signature or its scan.

Language of application: Polish or English.

Selected candidates will be notified individually about the date of a possible interview.

In the event of resignation of the selected candidate, the right to indicate the next candidate from the ranking list is reserved.