

## FORM FOR EMPLOYERS

**INSTITUTION:** Nicolaus Copernicus University,  
Faculty of Chemistry

**CITY:** Toruń

**POSITION:** assistant professor (adjunkt) - research and teaching staff (adiunkt/adiunktk -

**DISCIPLINE:** The Field of Exact and Natural Sciences, - Chemical Sciences,

**POSTED:** 2026-05-08

**EXPIRES:** 2026-06-08

**WEBSITE:** <http://www.umk.pl/en/jobs/?task=offer&action=one&id=4900>

**KEYWORDS:** theoretical chemistry, quantum chemistry, computational chemistry, excited-sta

### **DESCRIPTION (FIELD, EXPECTATIONS, COMMENTS):**

The competition is open to persons who meet the conditions set out in Article 113 of the Act of 20 July 2018 - Law on higher education and science (Journal of Laws of 2018, item 1668) and the following qualification criteria:

- A doctoral degree (PhD) in chemistry, physics, or a related discipline.
- A documented research record in theoretical chemistry, quantum chemistry, and/or molecular modeling, evidenced by publications in international journals.
- Leading authorship in scientific publications (first and/or corresponding author).
- Documented long-term research stays outside the home institution (the institution where the PhD was obtained).
- Familiarity with quantum chemistry and molecular modeling methods and tools.
- Documented experience in modeling nonadiabatic processes and excited-state molecular dynamics.
- Experience in applying machine learning tools in quantum chemistry.
- Experience in organizing international scientific initiatives (e.g., schools, workshops, conferences) and in building research collaborations.
- Teaching experience, particularly in teaching students in the exact and natural sciences, and/or experience in mentoring students or early-career researchers.

- Experience in applying for research funding/grants.
- Willingness to conduct research in an international environment and to work as part of a research team.
- Proficiency in spoken and written English, sufficient to conduct classes and prepare scientific publications.
- Additional assets (Preferred qualifications):
- Documented experience in the development and implementation of quantum chemical methods.
- Documented programming experience.
- Presentation of a defined research plan and scientific career development trajectory.

Candidate evaluation:

The evaluation of candidates will particularly consider the quality and originality of their research record, their contribution to the development of research methods or concepts, and the coherence of their proposed research program.

Documents required:

- Cover letter
- Personal questionnaire for the person applying for employment
- Professional curriculum vitae
- Copy of higher education diploma
- Copy of doctorate certificate
- Information about scientific, didactic and organizational achievements (abstract comprising candidate's most important areas of research, and scientific, educational, and other achievements)
- List of publications (including the publishing house/journal, year of publication, and page number)
- Declaration of consent to the processing of personal data contained in the job offer for the needs of the recruitment process, in accordance with the Regulation (EU) 2016/679 of the European Parliament and of The Council of 27 April 2016 (L119/1)
- Declaration under art. 113 ust. 1 ustawy Prawo o szkolnictwie wyższym (o niekaralności) (Art. Paragraph 113 (1) of the Higher Education Act (of no criminal record))
- Declaration that Nicolaus Copernicus University in Toruń will be my primary employer once I have won the contest

Documents must be submitted by June 8, 2026.

The results of the competition will be announced by June 10, 2026.

The planned starting date of employment is October 1, 2026.

The University does not provide accommodation.

Forms to be downloaded: <http://www.umk.pl/en/jobs/forms/>

Please be informed that the person selected through the competition will be obliged to submit a certificate from the National Criminal Register with regard to offences specified in Chapters 19 and 25 of the Penal Code (including offences against sexual freedom and morality), in Article 189a and Article 207 of the Penal Code and in the Act on Counteracting Drug Addiction of 29 July 2005 (Journal of Laws of 2023, item 1939 and of 2022, item 2600), or for the corresponding offences defined in foreign law. The obligation to verify applies to a person whose tasks will be related to the protected activity referred to in Article 21. of the Act of 13 May 2016 on counteracting the threat of sexual offences and the protection of minors (Journal of Laws of 2024, item 560).

Pursuant to art. 24 paragraph 6 of the Act of June 14, 2024 on the protection of whistleblowers (Journal of Laws of 2024, item 928), information on the internal reporting procedure at the Nicolaus Copernicus University in Toruń is available at: <https://www.umk.pl/en/contact/internal-reporting/>

**POSTAL ADDRESS TO WHICH THE APPLICANT CAN SEND DOCUMENTS IF HE DOES NOT WANT TO USE THE ON-LINE SYSTEM:**

Wydział Chemii UMK

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