

## FORM FOR EMPLOYERS

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

**CITY:** Toruń

**POSITION:** assistant (lecturer) - research staff (asystent - grupa badawcza)

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

**POSTED:** 2025-10-08

**EXPIRES:** 2025-11-11

**WEBSITE:** <http://www.umk.pl/en/jobs/?task=offer&action=one&id=4805>

**KEYWORDS:** biomaterials, materials chemistry, cytotoxicity, in vitro studies

### 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:

- PhD degree in chemical sciences or biological sciences;
- Knowledge in the discipline of chemical and/or biological sciences in the areas of: materials chemistry, biomaterials, biological property testing using in vitro methods, confirmed by the subject matter of original scientific publications;
- Practical experience in preparation and characterization of biopolymer-based materials; solid knowledge and experience in conducting and interpreting biological tests assessing bioactivity and cytotoxicity;
- Experience in leading research projects funded from external sources or participation in externally funded projects; national or international scientific internships will be considered an additional asset;
- Ability to write and edit scientific articles in English.

### Responsibilities:

- Conducting biological research on ferulic acid dimers;
- Development of scaffolds based on collagen, hyaluronic acid, and modified ferulic acid;
- Performing comprehensive biological analyses of scaffolds to evaluate their bioactivity, cytotoxicity, and antibacterial properties using advanced in vitro techniques;
- Organization and maintenance of laboratory order, including preparation of solutions, washing glassware, and maintaining cleanliness of the workstation.

### Employment conditions:

- Full-time employment contract;
- Duration of employment: 30 months;
- Salary: 11,666 PLN gross/gross (monthly rate);
- Work within the NCN-SONATA research project entitled: "Biomimetic scaffolds modified with ferulic acid dedicated to necrotic wound therapy";
- The candidate must not receive remuneration under another employment contract (including contracts with employers based outside Poland) and must not receive other remuneration from funds allocated under NCN direct costs during the postdoc employment period.

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

Applications should be sent to the project leader, Dr. habil. Beata Kaczmarek-Szczepańska, via e-mail to: [beata.kaczmarek@umk.pl](mailto:beata.kaczmarek@umk.pl) with the subject line: "SONATA Post-doc". Questions regarding the project or this competition may be directed to the same address.

Documents should be submitted before 11th November 2025 .

The contest will be adjudicated no later than 19th November .

Your expected employment will commence on 1st January 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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