

**Dean of the Faculty of Chemistry
Nicolaus Copernicus University in Toruń
announces a competition for the position
assistant professor at the Department of Environmental Chemistry and Bioanalytics**

Conditions for entering the competition:

- PhD degree in chemical or biological sciences, which was not awarded by the Nicolaus Copernicus University in Toruń, obtained not earlier than 7 years before the year of employment in the project. This period may be extended by the time of staying in this period on long-term (over 90 days) documented sickness benefits or rehabilitation benefits due to incapacity for work. In addition, this period may include the number of months on leaves related to the care and upbringing of children granted on the terms set out in the Labor Code, and in the case of women - 18 months for each born or adopted child, if this method of indicating breaks in the academic career is more favorable.
- doctoral dissertation published in the form of a monograph or a collection of publications;
- scientific achievements supported by publications in journals from the JCR database;
- experience in managing/participating in a research project financed by the National Science Center;
- experience in the preparation of samples from plant matrices;
- experience in conducting research with the use of chromatographic and spectrometric techniques;
- domestic or foreign internships/apprenticeships;
- active participation in scientific conferences;
- fluent knowledge of Polish and English, spoken and written.

Description of required knowledge and skills:

- the ability to use research methods of modern plant physiology, including cultivation of plants in greenhouse and *in vitro* conditions (experience in treating plants with harmful compounds is welcome);
- ability to use biochemical methods (preparation and analysis of plant extracts with biochemical tests);
- knowledge and ability to prepare samples using the maceration technique, ASE and SFE;
- analysis of plant material and extracts using mass spectrometry techniques (HPLC ICP-MS, MALDI TOF-MS);
- knowledge of statistical methods used in physiological research.

Expected predispositions:

- ability to conduct independent research work: effectiveness in solving methodological problems, willingness to learn and implement new research techniques;
- readiness to actively participate in conferences and research internships as well as seminars and training courses;
- development and publication of the obtained results;
- ability to work in a team.

The conditions of employment:

- full-time employment contract;
- employment period of 24 months;
- remuneration 10 000 PLN brutto/brutto (monthly rate);
- work as part of the research project NCN-OPUS 18, entitled: "*New strategies for obtaining bioactive compounds based on silicon*";
- not receiving remuneration on the basis of another employment contract (also applies to an employment contract concluded with an employer based outside the territory of the Republic of Poland) and not receiving other remuneration from the funds granted under direct costs in NCN competitions during the period of receiving remuneration for a post-doc.

Applications should be sent to the project manager, dr hab. Małgorzata Szultka-Młyńska, prof. UMK via e-mail to the following address: mszultka@umk.pl with a note in the subject of the e-mail "Opus Post-doc". You can also send any questions regarding the project and this competition to the same address. Required documents:

- application;
- Curriculum vitae;
- a copy of the diploma or a certificate of obtaining a doctoral degree;
- personal questionnaire for a job applicant (download form);
- information about the scientific, didactic and organizational achievements;
- a declaration of the health condition that allows to perform work as an assistant professor (post-doc);
- declaration pursuant to art. 113 of the Law on Higher Education and Science (on no criminal record) (download form);
- declaration that the Nicolaus Copernicus University in Toruń will be the primary workplace - in the event of winning the competition (download form)
- a declaration of consent to the processing of personal data (download form).

The forms can be downloaded from the website: <http://www.umk.pl/oferty-pracy/formularze/>

Recruitment will be based on the assessment of the submitted documents and an interview with selected candidates.

The deadline for submitting applications expires on: 31.12.2020

The contest will be adjudicated no later than: 20.01.2021

Date of commencement of work: 01.02.2021