

FORM FOR EMPLOYERS

INSTITUTION: Nicolaus Copernicus University in Torun,
Institute of Advanced Studies

CITY: Toruń

POSITION: assistant professor (adjunkt) - research staff
(adiunkt/adiunktka - grupa badawcza)

DOMAIN: The Field of the Humanities - Archaeology,
The Field of Exact and Natural Sciences - Physical
Sciences, Mathematics, Informatics,

POSTED: 2026-03-30

EXPIRES: 2026-04-30

WEBSITE: [http://www.umk.pl/en/jobs/?task=offer&action=one
&id=4867](http://www.umk.pl/en/jobs/?task=offer&action=one&id=4867)

KEYWORDS: data science, large-scale data analysis, complex
systems, network science, statistical modelling,
computational modelling, Bayesian inference,
generative modelling, machine learning, infectious
disease dynamics, climate change impacts,
social-ecological systems, archaeological science,
analysis of textual data

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:

Required:

oPhD in Mathematics, Computer Science, Physics, Archaeology, or a related quantitatively oriented discipline;

- oA (seniority-appropriate) strong publication record in international peer-reviewed journals;
- oDemonstrated programming experience in at least one widely used language (e.g., Python, R, Julia, MATLAB, or similar), including the independent development and application of code for the analysis of real-world data;
- oExperience in working with complex, large-scale, and partially incomplete datasets.
- oKnowledge of theory and methods of data analysis

Preferred:

- oAuthorship or co-authorship of publicly available software or code repositories (e.g., GitHub, GitLab);
- oExperience working with data from the social sciences (e.g., history, archaeology) or environmental sciences;
- oExperience in statistical modelling, network analysis, Bayesian methods, machine learning, or computational modelling.

Documents required:

- Cover letter
- Personal questionnaire for the person applying for employment (form to be downloaded)
- 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 od 27 April 2016 (L119/1) (form to be downloaded)
- 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)) (form to be downloaded)

- Declaration that Nicolaus Copernicus University in Toruń will be my primary employer once I have won the contest (form to be downloaded)

- up to 3 peer-reviewed publications (in PDF)

Documents should be submitted by email to: humeco@umk.pl by April 30, 2026.

The competition will be decided by June 30, 2026.

Planned employment date is July 1, 2026, or the earliest possible date thereafter.

The Competition Committee reserves the right to notify only the selected candidate of its decision.

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:

Istnieje możliwość wysyłania wyżej wymienionych dokumentów na adres humeco@umk.pl z adnotacją w temacie wiadomości "ISZ/K/2/2026".

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