



**VICE-RECTOR
IN CHARGE OF THE SCHOOL OF NATURAL SCIENCES
AT THE ADAM MICKIEWICZ UNIVERSITY, POZNAN**

ANNOUNCES

A COMPETITION

for the position of post-doctoral fellowship (POST-DOC)

at the Faculty of Geographical and Geological Sciences

Basic information

- 1. Competition reference number:** post-doc_ALKALIS
- 2. Research discipline (research field):** Earth and environmental sciences
- 3. Number of work hours per week including a task-based work schedule (if applicable):** full-time
- 4. Type of an employment contract and expected duration of employment:** fixed-term contract for 22 months from 01.03.2026 to 31.12.2027 (with a possibility of 1 month prolongation with the consent of the NCN)
- 5. Anticipated job starting date:** March 1st 2026
- 6. Workplace location:** Biogeochemistry Research Group, Faculty of Geographical and Geological Sciences (Coll. Geographicum)
- 7. Application deadline and process:**
The application-related document should be sent before February 1st 2026, 23:59 via an e-mail to woszczyk@amu.edu.pl. Job reference number should be quoted.

8. Required documents

- Application form/letter of the candidate addressed to the Vice-Rector announcing the competition;
- *Curriculum Vitae*;
- Diplomas or certificates issued by colleges and universities attesting to education and degrees or titles held (in case of academic degrees obtained abroad - the documents must meet the equivalence criteria set out in Article 328 of the Act of 20 July 2018 Law on Higher Education and Science (Journal of Laws of 2023, item 742 Polish: *Dziennik Ustaw* 2024 poz. 1571 t.j.);
- Information on the Applicant's research, teaching and organizational achievements,
- Other documents as determined by the competition committee: **MOTIVATION LETTER**
- **Consent to the processing of personal data as follows:** *In accordance with Article 6 (1) (a) of the General Data Protection Regulation of 27 April 2016. (OJ EU L 119/1 of 4 May 2016) I consent to the processing of personal data other than: first name, (first names) and surname; parents' first names; date of birth; place of residence (mailing address); education; previous employment history, included in my job offer for the purpose of the current recruitment.;*

Conditions of the competition determined by the competition committee

I) Determination of qualifications: (researcher profile) according to the Euraxess guidelines

- (R1) First Stage Researcher** (up to the point of PhD)
- (R2) Recognised Researcher** (PhD holders or equivalent who are not yet fully independent)
- (R3) Established Researcher** (researchers who have developed a level of independence)
- (R4) Leading Researcher** (researchers leading their research area or field)

II) Job Offer description

The offer is associated with the NCN project "Transport and transformation of total alkalinity from continental rivers - the missing components for understanding pH variation in the Baltic Sea" and is addressed to researchers interested in hydrochemical aspects of the observed environmental changes in the Baltic region.

The post-doc will be involved in laboratory analyses of water samples taken during the project (during research cruises a, in monitoring stations on land and during incubation experiments). The analyses will involve the macroion composition (HCO_3^- , Cl^- , SO_4^{2-} , F^- , Br^- , NO_3^- , NO_2^- , Ca^{2+} , Mg^{2+} , K^+ , Na^+ , NH_4^+) as well as microscope analyses of suspended particles to recognize the occurrence and morphology of carbonate crystals. The analyses will be performed in the laboratory of Biogeochemistry Research Group, AMU with colorimetric titration, UV-Vis spectrophotometer, ion chromatography and SEM-EDS.

In addition, the responsibility of the post-doc will be the interpretation of hydrochemical data collected during long-term monitoring as well as contributing to writing of scientific publications.

III) Requirements and qualifications

The competition is open to individuals who meet the requirements specified in Article 113 of the Law on Higher Education and Science of 20 July 2018 (Journal of Laws of 2024, item 1571, Article 113 as amended) and who meet the following requirements:

1. Fulfils requirements specified in the resolution of the NCN Council no. 133/2020 of 11 December 2020 r. („*W sprawie określenia Regulaminu przyznawania środków na*

realizację zadań finansowanych przez Narodowe Centrum Nauki w konkursach międzynarodowych organizowanych we współpracy wielostronnej w oparciu o procedurę agencji wiodącej (Lead Agency Procedure)"

2. Preferably has a PhD degree in the field of chemistry, marine chemistry or oceanography. The applications of PhD holders in environmental chemistry, limnology, hydrology and hydrogeology will also be considered.
3. Demonstrates proficiency in understanding marine carbonate system
4. Has publication achievements and participated in scientific conferences

IV) Required languages

1. Language: English
2. Level: good/fluent

V) Required research, teaching or mixed experience

Candidate should have experience in laboratory analyses of environmental samples, water in particular

VI) Benefits

- ✓ an atmosphere of respect and cooperation
- ✓ supporting employees with disabilities
- ✓ flexible working hours
- ✓ funding for language learning
- ✓ co-financing of training and courses
- ✓ additional days off for education
- ✓ life insurance
- ✓ pension plan
- ✓ savings and investment fund
- ✓ preferential loans
- ✓ additional social benefits
- ✓ leisure-time funding
- ✓ subsidizing children's vacations
- ✓ "13th" salary

VII) Eligibility criteria

1. Documented scientific achievements in the scientific field of the project
2. Hydrochemical knowledge
3. Laboratory/analytical experience in water analyses

VIII) The selection process

1. Competition committee begins working no later than 14 days after the deadline for submission of documents.
2. Formal evaluation of submitted proposals.
3. Call to provide additional or missing documents if necessary.
4. Selection of candidates for the interview stage.
5. Interviews for candidates who meet the formal requirements.
6. The committee has the right to request external reviews of candidates' work or to ask candidates to conduct teaching assignments with an opportunity for student evaluation.
7. The chair of the competition committee announces the results and informs the candidates. This information will include justification with a reference to candidates' strengths and weaknesses. Submitted documents will be sent back to candidates.

IX) Prospects for professional development

The project opens the possibilities of professional development:

- via the access to chemical analytical facilities of the Biogeochemistry Research Group
- via collaboration with an interdisciplinary research team (oceanographers, chemists, geographers)

- via the possibility of participation in scientific seminars organized within the project as well as covering the costs of participation to the conferences/workshops from the project's budget
- via the possibility of continuation of the scientific collaboration with the partners (AMU, IO PAS, IMMW-NRI) in future projects

RODO Information Clause :

Pursuant to Article 13 of the General Data Protection Regulation of 27 April 2016. (Official Journal of the EU L 119 of 04.05.2016) we inform that:

1. The controller of your personal data is Adam Mickiewicz University, Poznań with the official seat: ul. Henryka Wieniawskiego 1, 61 - 712 Poznań.
2. The personal data controller has appointed a Data Protection Officer overseeing the correctness of the processing of personal data, who can be contacted via e-mail: iod@amu.edu.pl.
3. The purpose of processing your personal data is to carry out the recruitment process for the indicated job position.
4. The legal basis for the processing of your personal data is Article 6(1)(a) of the General Data Protection Regulation of 27 April 2016 and the Labour Code of 26 June 1974. (Journal of Laws of 1998 N21, item 94 as amended).
5. Your personal data will be stored for a period of 6 months from the end of the recruitment process.
6. Your personal data will not be made available to other entities, with the exception of entities authorized by law. Access to your data will be given to persons authorized by the Controller to process them in the performance of their duties.
7. You have the right to access your data and, subject to the law, the right to rectification, erasure, restriction of processing, the right to data portability, the right to object to processing, the right to withdraw consent at any time.
8. You have the right to lodge a complaint to the supervisory authority - the Chairman of the Office for Personal Data Protection, ul.Stawki 2, 00 - 193 Warsaw.
9. Providing personal data is mandatory under the law, otherwise it is voluntary.
10. Your personal data will not be processed by automated means and will not be subject to profiling.

PROCEDURE FOR REPORTING VIOLATIONS OF THE LAW

Recruitment: Positions and Competitions for Academic Teachers: Information on the internal reporting procedure referred to in the Act of 14 June 2024 on the Protection of Whistleblowers (Journal of Laws, item 928), announced by Regulation No. 5/2023/2024 of the Rector of Adam Mickiewicz University, Poznań of 17 September 2024 concerning the introduction of the Internal Reporting Regulations regarding the breach of law and follow-up actions at Adam Mickiewicz University, Poznań. Below are links to the regulation together with its annexes:

[Ordinance No. 520232024.pdf](#)
[Rules for submissions.pdf](#)
[Information clause - whistleblowers.pdf](#)