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# **ADAM MICKIEWICZ UNIVERSITY, POZNAŃ**

**ANNOUNCES**

**A COMPETITION**

**for the position of Postdoc**

**at the Faculty of** **Geographical and Geological Sciences.**

**in the project**

**Arctic Palaeorecords from the Htm: a ROaDmap for Imminent Transitions in marine Ecosystems (APHRODITE)**

**number** **2022/47/B/ST10/02633**

**Basic information**

1. **Research discipline (research field):** Earth & Environmental Sciences or Biological Sciences
2. **Number of work hours per week including a task-based work schedule (if applicable):** Full time
3. **Type of an employment contract and expected duration of employment, i.e.:** Fixed-term contract for 2 years, **from 01.06.2025 to 31.05.2027**, with the possibility of extension
4. **Anticipated job starting date: 01.06.2025**
5. **Workplace location:** Collegium Geologicum, ul. Bogumiła Krygowskiego 12, 61-680 Poznań, Faculty of Biology, ul. Uniwersytetu Poznańskiego 6, 61-614 Poznań
6. **Monthly salary: ca. 8987 PLN** (gross amount, which includes social security contributions, tax)
7. **Application deadline and process:**

**DEADLINE: 10th April 2025 at 23:59.**

HOW to APPLY: Electronic submission of all application documents to project PI Anna Pieńkowski-Furze: [anna.pienkowski@amu.edu.pl](mailto:anna.pienkowski@amu.edu.pl) with the subject line: postdoc\_APHRODITE; evaluation of applications and selection of interview candidates according to the process set out in Section VIII.

1. **Required documents to be submitted in the application:**

* A letter of motivation (PDF);
* A full academic *Curriculum Vitae* (PDF)*;*
* 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 2025, item 15.71 ; Polish: Dz. U. z 2025 poz. 15.71 z późniejszymi zmianami);
* Information on the Applicant’s research achievements (PDF; max. 2 pages),
* Contact details of two potential academic referees (PDF).
* Statement of consent to the processing of personal data (include in the academic CV) 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**

1. **Determination of qualifications: (researcher profile) according to the Euraxess guidelines**

* **(R1)** **First Stage Researcher** (up to the point of PhD)

**X (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)

https://euraxess.ec.europa.eu/europe/career-development/training-researchers/research-profiles-descriptors)

1. **Job Offer description**

We are seeking a highly motivated post-doc to work on a project involving, among other things, DNA analysis on marine sediments, i.e. sedimentary ancient DNA (sedaDNA). This position is part of an OPUS project funded by the National Science Centre Poland (NCN), entitled ‘Arctic Palaeorecords from the Htm: a ROaDmap for Imminent Transitions in marine Ecosystems (APHRODITE)’ (2022/47/B/ST10/02633) led by Prof. UAM Dr Anna Pieńkowski. The successful candidate will be responsible for sedaDNA analyses of marine cores from around the Arctic Ocean. The aim of the research is to reconstruct ecosystem, biodiversity and bioproductivity histories during the Holocene Thermal Maximum. The postdoctoral work will be carried out primarily in the fossil DNA laboratory under the supervision of Dr Anna Juras, located at the Faculty of Biology, AMU, in close cooperation with the project PI from the Institute of Geology, AMU.

We offer work in a friendly and supportive atmosphere, in an international and rapidly growing research group. The successful candidate will have the opportunity to expand his/her scientific knowledge and gain new experiences in an inspiring environment. The Institute of Geology and Faculty of Biology of Adam Mickiewicz University are situated on the picturesque, wooded campus ‘Morasko’ close to the centre of Poznań. Poznań itself, located on the Warta River, is one of the oldest cities in Poland and an important centre of culture, science and business. Adam Mickiewicz University is recognised as one of the leading universities in Poland regarding the quality of both education and research. We provide support for academic career development and a friendly environment for ambitious research projects.

Inquiries can be sent to Anna Pieńkowski ([anna.pienkowski@amu.edu.pl](mailto:anna.pienkowski@amu.edu.pl)). Interviews will be conducted in English.

1. **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 2025, item 15.71 ; Polish: Dz. U. z 2025 poz. 15.71 z późniejszymi zmianami) and who meet the following requirements:

1. A doctoral degree in the discipline of Earth and Environmental Science, Biology, or equivalent
2. Research experience confirmed by scientific publications in internationally renowned journals
3. Experience in laboratory work related to DNA analysis (DNA isolation, PCR, electrophoresis, sequencing, etc.)
4. Fluency in written and spoken English (minimum B2 level)
5. Soft skills:

* Ability to work in a team
* Active communication of progress and study results
* Conscientiousness and good organisation of work with attention to detail
* Practical, positive attitude to work with respect for deadlines

An additional advantage will be:

- the participation in the implementation of scientific projects

- experience in sedimentary DNA studies

- experience in paleoenvironmental reconstructions

- experience in analysing high-throughput DNA sequencing and metabarcoding data

1. **Required languages**
   * + 1. Language: English
       2. Level (basic, good, fluent, native): Fluent (min. B2 level)

1. **Required research, teaching or mixed experience**

* Authorship/co-authorship of articles published in international scientific journals;
* Documented conference activity;
* Experience in working independently in a laboratory;

1. **Benefits**

* Atmosphere of respect and collaboration;
* Support for employees with disabilities;
* Flexible working hours;
* Subsidized language courses;
* Funding for training and courses;
* Additional days off for education;
* Life insurance;
* Retirement program;
* Savings and investment fund;
* Preferential loans;
* Additional social benefits;
* Vacation subsidies;
* Child vacation subsidies;
* 13th salary.

1. **Eligibility criteria**

The selection process consists of two stages. In the first stage, the committee reviews the submitted documents and selects candidates for the next stage. Detailed evaluation criteria for the first stage (maximum score: 15 points):

1. Scientific achievements documented by scientific publications in international journals (0-5 points);
2. Description of the most significant scientific achievement (0-4 points);
3. Experience in academic excellence – evidenced by a strong academic record (with molecular techniques, using R, Python or equivalent) (0-3 points);
4. Completed research internships and international collaboration (0-3 points);

In the second stage, the committee conducts interviews with the candidates. Candidates who score at least 8 points in the first stage will qualify for the second stage. The interview will be evaluated by the recruitment committee members (0-10 points).

1. **The selection process**
2. The competition committee begins working no later than 14 days after the deadline for submission of documents.
3. Formal evaluation of submitted proposals.
4. Call to provide additional or missing documents if necessary.
5. Selection of candidates for the interview stage.
6. Interviews for candidates who meet formal requirements.
7. 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.
8. The chair of the competition committee announces the results and informs the candidates. This information will include justification with reference to the candidates' strengths and weaknesses. Submitted documents will be sent back to candidates.
9. **Prospects for professional development**

* scientific internships in domestic and foreign institutions,
  + potential extension of employment

**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.