



Changing the present to make a difference in the future

– Mission of AMU –

We create a working environment  
supporting both male and female scientists

– HR Excellence in Research –

**VICE-RECTOR**

in Charge of the School  
of Natural Sciences / for Finance and Research Projects  
at the Adam Mickiewicz University, Poznań

**announces a competition for the position of:**

**POSTDOCTORAL RESEARCHER**

**In the project OPUS 28 Nitroxyl's role in the signaling cross-talk between cell death and life during potato leaves' hypersensitive response to *Phytophthora infestans***

at the Faculty of Biology

**Basic information**

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| <b>1. Competition reference number</b>  | <b>UMO-2024/55/B/NZ9/00902</b>   |
| <b>2. Research discipline</b><br><i>(research field)</i>  | Biological Sciences  |
| <b>3. Number of work hours per week</b> including a task-based work schedule <i>(if applicable)</i> | Full time (40 hours a week)  |
| <b>4. Monthly salary</b><br>a. Basic salary<br>b. Other remuneration components                     | Approx. PLN 8 987 gross<br><a href="#">AMU Remuneration Regulations</a>                                    |
| <b>5. Type of an employment contract and expected duration of employment</b>                        | permanent/temporary/fixed-term contract for 1 year with the possibility of extension for another 36 months |
| <b>6. Anticipated job starting date</b>   | May 1, 2026, negotiable  |
| <b>7. Workplace location</b>  | Faculty of Biology, Adam Mickiewicz University, Uniwersytet Poznański 6, 61-614 Poznań, Poland             |
| <b>8. Work rules</b>  | <a href="#">AMU Work Regulations</a>   |

## 9. Application deadline and process

Please send applications or additional questions to Prof. Dr. hab. Magdalena Arasimowicz-Jelonek (arasim@amu.edu.pl) by **April 07, 2026**, referring to the competition reference number.

## 10. 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.
- 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

Recruitment is related to the implementation of a research project financed by the National Science Centre OPUS No. UMO-2024/55/B/NZ9/00902 entitled "The role of nitroxyl in the signaling dialogue between the death and life of potato leaf cells during the hypersensitivity reaction to *Phytophthora infestans*" (a popular science description of the project can be found on the website: <https://www.ncn.gov.pl/sites/default/files/listy-rankingowe/2024-09-16-titokb02cwd/streszczenia/633382-pl.pdf>)

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|  | <p>The postdoc will be responsible for planning and conducting laboratory experiments, data analysis, and reporting (including participation in preparing manuscripts for publication and public presentation of results). Specifically, the research will include: - potato transformation; protein cloning, purification and immunodetection; gene expression and enzymatic activity analysis of potato proteinases, including immunodetection of post-translational modifications; redox potential profiling; plant resistance signal detection; in silico analysis; participation in sectioning and preparing tissues for spatial transcriptomics; participation in plant (potato) cultivation, pathogen (<i>P. infestans</i>) culture, and treatment(s); plant inoculation.</p>  |
| <p><b>III. Requirements and qualifications</b></p>               | <p>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:</p> <ol style="list-style-type: none"> <li>1. A doctoral degree in biology or biotechnology or related;</li> <li>2. Documented knowledge in molecular biology;</li> <li>3. Experience in genome editing techniques and protein cloning, purification and immunodetection;</li> <li>4. Experience in bioinformatic analyses;</li> <li>5. Basic knowledge of in vitro cultures (plants and/or microorganisms).</li> <li>6. High motivation, enthusiasm, and independence in conducting research.</li> <li>7. Ability to work in a team.</li> <li>8. The candidate meets the requirements specified in the regulations:<br/> <a href="https://ncn.gov.pl/sites/default/files/pliki/uchwaly-rady/2024/uchwala86_2024-zal1.pdf">https://ncn.gov.pl/sites/default/files/pliki/uchwaly-rady/2024/uchwala86_2024-zal1.pdf</a> </li> </ol> |
| <p><b>IV. Required languages</b></p>                             | <p>Language: English</p> <p>Level: fluent or native</p>   |
| <p><b>V. Required research, teaching or mixed experience</b></p> | <p>Teaching experience not required. Required research experience is described in section III.</p>  |
| <p><b>VI. Benefits</b></p>                                       | <ul style="list-style-type: none"> <li>■ an atmosphere of respect and cooperation</li> <li>■ supporting employees with disabilities</li> <li>■ flexible working hours</li> <li>■ funding for language learning</li> <li>■ co-financing of training and courses</li> <li>■ additional days off for education</li> <li>■ life insurance</li> <li>■ pension plan</li> <li>■ savings and investment fund</li> </ul>   |

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|  | <ul style="list-style-type: none"> <li>■ preferential loans</li> <li>■ additional social benefits</li> <li>■ leisure-time funding</li> <li>■ subsidizing children's vacations</li> <li>■ "13th" salary</li> <li>■ healthcare package</li> </ul>  |
| <p><b>VII. Eligibility criteria</b></p>                  | <ol style="list-style-type: none"> <li>1. Matching the candidate's scientific profile with the advertisement.</li> <li>2. Number, scientific level of the candidate's scientific publications.</li> <li>3. Number, scientific level and of the candidate's scientific conference presentations.</li> <li>4. Internships and participation in research projects.</li> </ol>   |
| <p><b>VIII. The selection process</b></p>                | <ol style="list-style-type: none"> <li>1. Competition committee begins working no later than 14 days after the deadline for submission of documents.</li> <li>2. Formal evaluation of submitted proposals.</li> <li>3. Call to provide additional or missing documents if necessary.</li> <li>4. Selection of candidates for the interview stage.</li> <li>5. Interviews for candidates who meet the formal requirements.</li> <li>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.</li> <li>7. Other.....</li> <li>8. 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.</li> </ol> |
| <p><b>IX. Prospects for professional development</b></p> | <p>A post-doc will have the opportunity to develop new research directions (as part of a team and within a scope that does not conflict with project work). They will also receive support in developing their own grant applications and in financing participation in scientific conferences.</p>  |

**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. 5/2023/2024](#)

[Rules for submissions](#)

[Information clause](#)