

Scholarship position in the OPUS project

Position title: Student/PhD Student Scholarship position

Host institution: Adam Mickiewicz University in Poznań, Faculty of Biology, Department of Microbiology

Position within the OPUS project: " The role of microplastic in the spread and persistence of antibiotic resistance under pharmaceuticals and heavy metal pressures in the riverine ecosystem", nr UMO-2025/57/B/NZ8/01413. Principal Investigator: dr Nicoletta Makowska-Zawierucha.

Type of employment: Scholarship, 2 500 PLN per month

Duration of the scholarship: 48 months

Requirements:

- applicants must have the status of a Master's student in biology, biotechnology, microbiology, or be a PhD student holding a Master's degree in biological sciences or a related field,
- documented research experience in environmental microbiology, with particular emphasis on studies of antibiotic resistance and virulence of culturable bacteria, as well as the use of metagenomic analyses,
- knowledge of basic microbiological and molecular biology techniques (microorganism identification; isolation of genomic, metagenomic, and plasmid DNA; PCR, qPCR, dPCR, electrophoresis, cloning),
- documented scientific activity, including active participation in scientific conferences (oral and/or poster presentations); involvement in research projects is an asset;
- proficiency in English sufficient for independent work with scientific literature and co-authorship of publications.

Main responsibilities:

- characterization of microplastic particles (MPs) in water and sediment samples,
- conducting bacterial cultures, antimicrobial susceptibility testing and identification of bacteria,
- isolation of DNA (genomic, metagenomic),
- detecting of genes determining resistance mechanisms and integrons in cultured bacteria and in metagenome.

Required documents:

1. Curriculum Vitae (CV)
2. Motivation letter summarizing past experience and research interests.
3. Signed information clause for job applicants (consent for personal data processing).
4. Diplomas or certificates issued by universities confirming education and obtained degrees.

Application deadline: 23.03.2026

Planned start date: March 2026

- Selected candidates will be invited for an interview.
- Applications will be evaluated by a Selection Committee appointed by the Principal Investigator.
- Application format: applications should be submitted electronically as PDF files to:
nicola.makowska@amu.edu.pl

INFORMATION CLAUSE FOR JOBSEEKERS

INFORMATION CLAUSE

Pursuant to Article 13 of Regulation (EU) No. 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of individuals with regard to the processing of personal data and on the free movement of such data and repealing Directive 95/46/EC - General Regulation on data protection (Official Journal of the European Union L 119/1 of 04.05.2016) I hereby inform you that:

1. The Controller of your personal data is Adam Mickiewicz University in Poznań with its registered office at 1, Henryka Wieniawskiego Street, 61-712 Poznań.
2. The controller of personal data has appointed a Data Protection Inspector to supervise the correctness of personal data processing, who can be contacted via e-mail address: iod@amu.edu.pl
3. The purpose of the processing of your personal data is to carry out the recruitment process for the indicated 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, except for entities authorized by law. Access to your data will be granted to persons authorized by the Controller to process them within the scope of their professional duties.
7. You have the right to access your data and, subject to the provisions of law, the right to rectify, delete, restrict the processing, the right to transfer data, the right to object to the processing, the right to withdraw consent at any time.
8. You have the right to lodge a complaint to the supervisory authority - the President of the Office for Personal Data Protection, ul. Stawki 2, 00-193 Warszawa.
9. Provision of personal data is obligatory on the basis of legal regulations, in the remaining scope it is voluntary.
10. With regard to your personal data, decisions will not be taken automatically, in accordance with Article 22 RODO.

CONSENT CLAUSE

In accordance with Article 6(1)(a) of the General Data Protection Regulation of 27 April 2016 (Journal of Laws of the EU L 119/1 of 4 May 2016) I agree to the processing of personal data other than those indicated in Article 221 of the Labour Code (name(s) and surname; parents' names; date of birth; place of residence; address for correspondence; education; previous employment), included in my job offer for the purpose of current recruitment. The applicant should be informed in the job application notice that his/her CV should include a clause with the required content, in which case it will be considered.

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Date and signature

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](#)