



ADAM MICKIEWICZ UNIVERSITY, POZNAN

ANNOUNCES

A COMPETITION

**for the position of Post-doc
at the Faculty of Biology (Molecular Virology Department)
in the project: Are phage introns a gap in our knowledge?**

number UMO-2023/50/E/NZ2/00120

Basic information

- 1. Research discipline (research field):**
Research Field: Biological sciences
- 2. Number of work hours per week including a task-based work schedule (if applicable):**
Full-time; 40 hours per week in a task-based work time system
- 3. Type of an employment contract and expected duration of employment, i.e.: permanent/temporary/fixed-term contract for year/...years**
Fixed-term contract for 4,5 years (01.04.2025 - 30.09.2029)
- 4. Anticipated job starting date:** 01.04.2025
- 5. Workplace location:**
Faculty of Biology Adam Mickiewicz University, Poznań
Institute of Experimental Biology
Department of Molecular Virology
ul. Uniwersytetu Poznańskiego 6
61-614 Poznań
- 6. Monthly salary:**
approx. 8987,50 zł (gross salary)
- 7. Application deadline and process:**
Application deadline and process: 01.03.2025

Applications with all required documents should be send on e-mail address: jakub.barylski@amu.edu.pl in the subject line of the message by entering REKRUTACJA_SONATA_BIS

We accept applications only by e-mail.

Selected candidates will be invited for an interview, the date of which will be informed by e-mail. The ranking of Candidates will take place on the basis of the scientific achievements presented in the submitted documents. During the interview, Candidates may present their scientific achievements.

Required documents

- Application form/letter of the candidate;
- *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 2024, item 1571; Polish: Dz. U. z 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
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I) Determination of qualifications: (researcher profile) according to the Euraxess guidelines

- (R1) First Stage Researcher (up to the point of PhD)
- (R2) Recognized 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

We are looking for a committed, cooperative scientist to take up the position of post-doc to carry out research in the project titled "Are phage introns a gap in our knowledge?", headed by dr. hab. Jakub Barylski.

We assess the frequency of introns in the genomes of bacterial viruses and to better understand the mechanism of excision and the function of such sequences. To this end, we have developed bioinformatics tools that detect interrupted genes in the bacteriophage genomes. However, these results require experimental confirmation. This will be the responsibility of the team composed of an experienced molecular biologist, **a post-doc** and a PhD student.

The tasks of the new team member will include conducting experiments on the ability of introns to excise *in vitro*, searching for cellular factors involved in the intron excision (study of intron sequence interactomes) and analysis of the intron functions.

In return, we offer work in a vibrant research environment of the of Molecular Virology Department with ambitious and dynamic colleagues, friendly working atmosphere, and opportunities for scientific development (including publishing in prestigious journals, participation in conferences, internships).

If you have any additional questions, please send them to Principal Investigator (jakub.barylski@amu.edu.pl) and we will provide answers or clarifications.

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 2023, item 742, Article 113 as amended) and who meet the following requirements:

1. At least PhD degree in Biological Sciences, Biotechnology or related
2. Requirements laid down by the NCN in the regulations of the SONATA BIS 13 call, which can be found at: https://www.ncn.gov.pl/sites/default/files/pliki/uchwaly-rady/2023/uchwala50_2023-zal1_ang.pdf

These include the following conditions that must be met by the person to be employed at that position:

- Principal Investigator has not been research supervisor or auxiliary supervisor of the candidate PhD dissertation.
- The candidate's PhD has been awarded by institution other than prospective employer, or candidate has completed a continuous post-doctoral fellowship of at least 10 months in another institution located in country other than the one which conferred his/hers PhD degree;

IV) Required languages

- English (fluent)
- Polish (basic, will be an advantage)

V) Required research, teaching or mixed experience

1. Confirmed experience in conducting proteomic studies (e.g. pull-down, preparation of samples for mass spectrometry, analysis of proteomic data)
2. Knowledge on basic molecular biology techniques (e.g. PCR, reverse transcription, *in vitro* translation)
3. Skills required to genetically modify microorganisms and experience with such organisms
4. Experience in working with bacteria and viruses
5. Self-reliance in design and execution of laboratory experiments
6. Scientific teamwork skills

VI) Benefits

- an atmosphere of respect and cooperation

- support for 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. Documentation of candidate's scientific experience (list of publications in journals from the Thomson Scientific Master Journal List; completed internships, courses, trainings; participation in scientific projects etc.)
2. Confirmed knowledge of basic laboratory techniques
3. Presentation of the candidate's experience and skills (during the interview)

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 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

During the project, all members of the project team will have the opportunity to publish in high-ranking scientific journals. In addition, the project budget includes participation in 2 international conferences and the possibility of short scientific internships in laboratories of scientific collaborators. Additionally, the project team supports all its members in applying for new funds and their own grants.

As part of employment at Adam Mickiewicz University, there is also the opportunity to participate in a wide range of courses and trainings, including those that are not directly related to the subject of the project.

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.