



COMPETITION ANNOUNCEMENT

The dean of the Faculty of Biology, with the consent of the Rector of the University of Warsaw, announces a competition for the position of Assistant Professor¹ in the project/: TEAM NET FENG.02.03-IP.05-0113/24 '*Development of an innovative, high-throughput platform for functional screening of human pancreatic endocrine cells*'

About the project:

Title of the project	Development of an innovative, high-throughput platform for functional screening of human pancreatic endocrine cells
Type of the project	TEAM NET FENG
Funding institution	Foundation for Polish Science
Duration of the project	36 months
Head of the project	Dr. Tomasz Kamiński (Leader of the UW project team)
Description of the project	The development of an innovative, high-throughput platform for functional screening of human pancreatic endocrine cells is the subject of the project. Diabetes is a chronic metabolic disease with a steadily increasing global incidence. The project proposes the use of a novel high-throughput flow system for culturing differentiating pancreatic cells on a microscale, enabling advanced preclinical studies, in vitro diabetes modeling, and more efficient drug testing. The platform developed as part of the project will accelerate, standardize, and increase the precision of research, thereby reducing the costs of developing new therapies for patients with diabetes. The project will be carried out by a consortium formed by Adam Mickiewicz University in Poznań (leader), the University of Warsaw, and the Jagiellonian University in Kraków. The research teams are led by Prof. Małgorzata Borowiak (AMU), Prof. Józef Dulak (JU), and Dr. Tomasz Kamiński (UW).

Position details:

Position title	Assistant Professor
Organisational unit	Faculty of Biology
Employment group	Research
Position profile ²	R2
Academic discipline ³	Biological sciences

¹ The nouns used in the announcement apply to people of all genders

² Complete only in the case of competition for the position in the research employment group or the research and teaching employment group.

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Number of positions	1
Form of employment and length of working time (proportionally to full-time employment)	Full-time employment contract
Expected date of commencement of work and employment period	Employment starting from 1 November 2026 for 17 months with a possible extending.
Remuneration	Basic remuneration PLN 14 000 - 16 000 PLN gross/month plus the additional annual remuneration, allowance for years of service. More information: link
Other working conditions	– Workplace: Institute of Biochemistry of the Faculty of Biology – Career opportunities: More information: link
Basic responsibilities and obligations	– Conducting scientific research in biological sciences and publishing findings in international scientific journals. – Securing research funding. – Fulfilling other academic teacher responsibilities as required by employment at the University of Warsaw. <i>More information:</i> Scope of responsibilities of the academic teacher Responsibilities within the project implementation: ○ Culturing and differentiation of pancreatic β-cells from pluripotent stem cells, including cultivation in microreactor format. ○ Preparation of libraries for NGS (Next-Generation Sequencing) and analysis and interpretation of sequencing results. ○ Validation of high-throughput screening results through targeted gene and/or promoter editing.
Conditions for entering the competition ⁴	– <i>Fulfill the requirements set out in Article 113 of the Law on Higher Education and Science (Journal of Laws of 2024, item 1571, consolidated text)</i> – Hold a Ph.D. degree in biological sciences or a related field obtained before the application deadline. – Have significant scientific achievements documented by well-cited publications in renowned international journals, invitations to deliver lectures or seminars, etc. – Have international experience, e.g.: participation in international conferences, engagement in international research projects, international collaborations documented by joint publications. – Submit a research plan outlining personal scientific development. – Research competencies in the field of: ○ Knowledge of microscopy, flow cytometry, cell culture, and molecular biology techniques, including the preparation of genomic libraries for next-generation sequencing (NGS). ○ Experience in sequence data analysis using bioinformatics tools. ○ Experience working with stem cells, particularly induced pluripotent stem cells (iPSCs), is a plus. ○ Additional assets include familiarity with genome editing techniques such as CRISPR/Cas9 and single-cell sequencing methods. –
In addition, we expect ⁵	– Research mobility, e.g., a fellowship at a prestigious foreign research institution. – Experience in securing research funding.

⁴ Required by the Act, the Law on Higher Education and Science, the Statute of the University of Warsaw, as well as necessary for the position.

⁵ Additional conditions to be met; however, not meeting them will not lead to a negative formal assessment.

	– Experience in technology implementation, patenting, and collaboration with industry or the business sector is also desirable. <i>If hired, we expect the University of Warsaw to be the primary workplace for the successful candidate.</i>
Criteria for the assessment of candidates in a competition	– Research experience related to the project's subject matter. – Quality of the publication record and, if applicable, patent output. – Assessment of the qualifications and competencies of selected candidates during the interview process.
<i>Position related/not related⁶ to activities covered by the protection of minors.</i>	

Competition rules:

Announcement reference number	WB-KG-11/2026
Keywords	stem cells, pancreatic islets, microfluidics, high-throughput methods, single-cell analyses, CRISPR/Cas9
Deadline for submitting applications ⁷	14.10.2026 r
Method of submitting an application	Send applications via email to k.sienkiewicz@uw.edu.pl and the Faculty Dean's Office: dziekanat.biol@uw.edu.pl. Candidates will receive an email confirmation of document submission. If no confirmation is received, please contact k.sienkiewicz@uw.edu.pl.
Required documents	– Personal questionnaire – available on the Faculty of Biology UW website. – Motivation letter including description of scientific interests and research activity plan. <i>Ensure the completeness of your application and submit it by the deadline. Failure to meet these requirements will result in rejection on formal grounds. Please, ensure that your application is complete and submitted by the deadline indicated!</i>
The competition is the first stage of the recruitment process, please read the Policy of Open, Transparent and Merit-Based Recruitment at the University of Warsaw link	
Stages of competition	<i>The competition consists of the following stages:</i> – <i>Stage I - formal evaluation of documents,</i> – <i>Stage II - substantive evaluation on the basis of submitted documents,</i> – <i>Stage III - interview with selected candidates, during which the candidate will be required to give a short presentation on their previous achievements and career plans, followed by a Q&A session with members of the selection committee,</i> – <i>Stage IV - final evaluation of competence, experience and scientific achievements,</i> – <i>Stage V - adjudication of the competition and announcement of results.</i>
Anticipated date and method of notification of the competition outcomes	Interviews will take place 5 days after the recruitment closes. Candidates will be individually notified about their interview schedule with the selection committee. Candidates will be informed of the results via email by 31 October 2026.
Contact for any questions relating to the competition	For questions regarding the scientific aspects of the project, requirements, or scope of responsibilities, please contact ts.kaminski2@uw.edu.pl (please include the announcement reference number). Accessibility needs should be indicated on the Candidate's Questionnaire, in: <i>Other relevant information from a candidate</i>

Employing faculty/unit:

Research profile of faculty	The Faculty conducts research across a broad range of biological sciences disciplines. More details are available on the Faculty website .
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⁶ Delete as appropriate.

⁷ Not sooner than 30 days from the date of publication of the announcement.

/unit	
Teaching profile of faculty/unit	The Faculty offers degree programs in <i>Biology</i> and <i>Biotechnology</i> and co-organizes programs in <i>Nature Conservation</i> and <i>Bioinformatics & Systems Biology</i> .
Other information	More details can be found on the Faculty website .

The University of Warsaw has implemented the procedure for whistleblowers reporting cases of law violation and for undertaking follow-up actions. For **more information** about this topic and the processing of candidates' personal data please follow the [link](#)

The University of Warsaw is a winner of the HR Excellence in Research award granted by the European Commission to institutions adhering to the European Charter for Researchers.

