

## CALL FOR CANDIDATES

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 Professor<sup>1</sup> in the project Non-canonical RNA polyadenylation and other post-transcriptional mechanisms regulatory mechanisms in T cell-dependent adaptive immune responses

### *About the project:*

Title of the project	Non-canonical RNA polyadenylation and other post-transcriptional mechanisms regulatory mechanisms in T cell-dependent adaptive immune responses.
Type of the project	SONATA BIS 10
Funding institution	National Science Centre
Duration of the project	to 31.03.2027
Leader of the project	Seweryn Mroczek, PhD habil.
Description of the project	<i>Posttranscriptional regulation of gene expression plays an essential role in shaping the transcriptome of any eukaryotic system and is particularly important in dynamic systems such as the adaptive immune response. Recently, we have shown that in B lymphocytes, cytoplasmic polyadenylation mediated by the noncanonical poly(A) polymerase TENT5C plays an important role in humoral immunity by regulating antibody production and B cell differentiation. Our recent preliminary data show that TENT5C may also play a role in mRNA modification in T cells. In carrying out the project, we will use direct RNA sequencing using the Nanopore technique and other modern molecular biology methods combined with functional studies in mice. At the organismal level, we will analyze the physiological consequences of the lack of TENT5C polyadenylation in T cells, including the response to T cell-dependent antigens and phenotyping of mice to see if the lack of TENT5C affects changes in cell differentiation.</i>

### *About the Position:*

Position title	Assistant Professor
Organizational unit	Faculty of Biology
Employee group	Research
Position profile <sup>2</sup>	R2
Scientific discipline <sup>3</sup>	Biological sciences

<sup>1</sup> The nouns used in the announcement apply to people of all genders

<sup>2</sup> To be completed only in the case of a competition for a position in the group of research or research-and-teaching staff.

<sup>3</sup> To be completed only in the case of a competition for a position in the group of research or research-and-teaching staff.

Number of positions	1
Type of employment & workload	Fixed-term employment contract
Expected start date & employment duration	Employment starting from 01.05.2026, to March 2027.
Salary	Base salary approx. 6900 PLN gross/month plus a 13th salary and seniority allowance.
Other work conditions	<ul style="list-style-type: none"> <li>Place of work: <i>Institute of Genetics and Biotechnology, Faculty of Biology, University of Warsaw.</i></li> <li>Career development opportunities: more information is available on the <a href="#">UW Human Resources Office website</a>.</li> </ul>
Primary responsibilities	<ul style="list-style-type: none"> <li>Conducting scientific research in biological sciences and publishing findings in international scientific journals.</li> <li>Securing research funding.</li> <li>Fulfilling other academic teacher responsibilities as required by employment at the University of Warsaw.</li> <li>Performing bioinformatic analyses specified in the research project.</li> <li>Training colleagues in programming and data management.</li> <li>Developing professional skills by participating in training courses and conferences.</li> </ul> <p><i>More details: <a href="#">General scope of duties for academic teachers</a>.</i></p>
Eligibility criteria <sup>4</sup>	<p>Candidates must:</p> <ul style="list-style-type: none"> <li>Meet the requirements specified in Article 113 of the Law on Higher Education and Science (Journal of Laws 2024, item 1571, consolidated text).</li> <li>Hold a Ph.D. degree in biological sciences or a related field obtained before the application deadline.</li> <li>Have significant scientific achievements documented by well-cited publications in renowned international journals, invitations to deliver lectures or seminars, etc.</li> <li>Have international experience, e.g.: participation in international conferences, engagement in international research projects, international collaborations documented by joint publications.</li> <li>Submit a research plan outlining personal scientific development.</li> <li>Research competencies in the field of: <ul style="list-style-type: none"> <li><i>Ability to programming in R.</i></li> <li><i>Knowledge of RNA biology in eukaryotic cells.</i></li> <li><i>RNA-seq data analysis (including data from shotgun sequencing).</i></li> <li><i>Ability to analyze ribosome profiling data.</i></li> <li><i>Maintaining and developing computational infrastructure.</i></li> <li><i>Providing bioinformatic analysis tools to the scientific community.</i></li> </ul> </li> </ul> <p><i>If hired, the University of Warsaw must be <u>the primary place of employment</u> for the candidate.</i></p>
Additional expectations <sup>5</sup>	<ul style="list-style-type: none"> <li>Experience in individual work with students (e.g., supervising theses) and science popularization activities.</li> <li>Research mobility, e.g., a fellowship at a prestigious foreign research institution.</li> </ul>

<sup>4</sup> Requirements specified by the Law on Higher Education and Science and the Statute of the University of Warsaw, as well as those necessary for the position.

<sup>5</sup> Additional conditions whose non-fulfillment does not result in a negative formal assessment.

	<ul style="list-style-type: none"> <li>• Experience in securing research funding.</li> <li>• <i>Knowledge of designing tools for genome engineering using the CRISPR/Cas9 method will be an additional advantage (including bioinformatic tools).</i></li> </ul>
Candidate evaluation criteria	<ul style="list-style-type: none"> <li>• Quality of the publication record and, if applicable, patent output.</li> <li>• Success in securing research funding.</li> <li>• Originality of research plans and the potential for developing research within the Faculty of Biology, including opportunities for collaboration with existing research teams.</li> </ul>

*The position involves work-related/not related<sup>6</sup> to activities under child protection regulations.*

### ***Call guidelines:***

Reference number of the announcement	<b>WB-KG-3/2026</b>
Keywords	Biological sciences
Application deadline <sup>7</sup>	31.03.2026
How to apply	<p>Send applications via email to <a href="mailto:s.mroczek2@uw.edu.pl">s.mroczek2@uw.edu.pl</a> and the Faculty Dean's Office: <a href="mailto:dziekanat.biol@uw.edu.pl">dziekanat.biol@uw.edu.pl</a>.</p> <p>Candidates will receive an email confirmation of document submission. If no confirmation is received, please contact the project leader.</p>
Required documents	<ul style="list-style-type: none"> <li>• Personal questionnaire – <a href="#">available on the Faculty of Biology UW website</a>.</li> <li>• Motivation letter including description of scientific interests and research activity plan.</li> </ul> <p><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.</i></p>

This competition is the first stage of the recruitment process. Please familiarize yourself with the open, transparent, and merit-based recruitment policy at the University of Warsaw: [link](#)

Expected date and method of announcing the competition results	<p>Interviews will take place 7-15.04.2026. Candidates will be individually notified about their interview schedule with the selection committee. Candidates will be informed of the results via email by 20.04.2026.</p>
Contact for inquiries	<p>Email: <a href="mailto:s.mroczek2@uw.edu.pl">s.mroczek2@uw.edu.pl</a> (please include the announcement reference number).</p> <p>Applicants requiring accessibility accommodations should indicate their needs in the personal questionnaire, under the section: <i>Other important information from the candidate</i>.</p>

### ***About the Faculty / hiring unit:***

Research profile of the Faculty	The Faculty conducts research across a broad range of biological sciences disciplines. More details are available on the <a href="#">Faculty website</a> .
Teaching profile of the Faculty	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 &amp; Systems Biology</i> .
Other information	More details can be found on the <a href="#">Faculty website</a> .

<sup>6</sup> Remove the unnecessary part.

<sup>7</sup> No earlier than 30 days from the date of the announcement's publication.

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The University of Warsaw follows a whistleblower procedure for reporting legal violations and taking follow-up actions. More information, including data protection policies, is available online: [link](#)

The University of Warsaw holds the HR Excellence in Research award from the European Commission, recognizing institutions that comply with the European Charter for Researchers.

