UNIWERSYTET WARSZAWSKI

WYDZIAŁ BIOLOGII · UNIWERSYTET WARSZAWSKI

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[1] in the project "Evolutionary perspective on irradiation resistance of stem cells".

About the project:

Title of the project	Evolutionary perspective on irradiation resistance of stem cells
Type of the project	Sonata 20
Funding institution	National Science Centre
Duration of the project	36 months
Leader of the programme/project/initiative	Dr Ludwik Gąsiorowski
Description of the programme/project/initiative	The project is focused on the evolution of stem cells in non-model invertebrates. In particular, we want to study how stem cells evolved resistance to ionizing radiation and what mechanisms are employed during the repair of double-stranded breaks across different groups of animals. The project comprises experiments on irradiation resistance, comparative transcriptomics, functional analyses, and advanced microscopy techniques. The person hired in the current call will be responsible for bioinformatic analyses, focused on the evolution of genes active in the stem cells of various animals.

About the Position:

Position title	Assistant Professor
Organizational unit	Faculty of Biology
Employee group	Research
Position profile [2]	R2
Scientific discipline [3]	Biological sciences
Number of positions	1
Type of employment & workload	Full-time employment contract
Expected start date & employment duration	Employment starting from 1.11.2026 or later, for 24 months

[1] Nouns denoting persons used in this announcement apply to persons of all genders
[2] To be completed only in the case of a competition for a position in the group of research or research-and-teaching staff.
[3] To be completed only in the case of a competition for a position in the group of research or research-and-teaching staff.

Salary	Base salary of 8700 PLN gross/month plus a 13th salary and seniority allowance.
Other work conditions	• Place of work: Institute of Evolutionary Biology • Working group: Comparative Invertebrate Zoology https://ibe.biol.uw.edu.pl/en/835-2/research-groups/comparative-invertebrate-zoology/ • Career development opportunities: more information is available on the UW Human Resources Office website.
Primary responsibilities	• Analitical work: a. In silico identification of new stem cell markers b. Identification and characterization of genes involved in irradiation resistance in various animal clades c. Phylostratigraphic analyses of identified genes d. Routine bioinformatic work related with the project (e.g. transcriptomes assembly and annotation, differential gene expression analyses) • Preparation of scientific publications, presentation of results at international conferences, and supervision of students involved in the project • Fulfilling other academic teacher responsibilities as required by employment at the University of Warsaw. *More details*: General scope of duties for academic teachers.
Eligibility criteria[4]	Candidates must: • Meet the requirements specified in Article 113 of the Law on Higher Education and Science (Journal of Laws 2024, item 1571, consolidated text). • 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. • The position may be filled by a person who has earned a doctoral degree from an institution other than the University of Warsaw **or** has completed at least 9-month, continuous, and documented research internship, completed during doctoral school, doctoral studies, or after obtaining a doctoral degree, at an institution other than the University of Warsaw and in a country other than the country where the doctoral degree was obtained. • Research competencies: o experience in one or more of the following fields: comparative transcriptomics, single-cell transcriptomics, phylostratigraphy, phylogenomics, transcriptome analyses o proficiency in spoken and written English o experience in preparing and publishing scientific articles o ability to work independently and as part of a team

[4] 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.

	If hired, the University of Warsaw must be the primary place of employment for the candidate.
Additional expectations[5]	• Experience in individual work with students (e.g., supervising theses) and science popularization activities. • Research mobility, e.g., a fellowship at a prestigious foreign research institution.
Candidate evaluation criteria	• Quality of the publication record • Research skills useful for the project, documented with the publication record
The position involves work not related to activities under child protection regulations.	

Call guidelines:

Reference number of the announcement	**WB-K-7/2026**
Keywords	Biological sciences
Application deadline[6]	31.08.2026
How to apply	Send applications via email to ludwik.gasiorowski@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 the project leader.
Required documents	• Personal questionnaire – available on the Faculty of Biology UW website. • Motivation letter including description of scientific interests and research activity plan (max. 2 pages A4). *Ensure the completeness of your application and submit it by the deadline. Failure to meet these requirements will result in rejection on formal grounds.*
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	Interviews will take place in the first half of September 2026. Candidates will be individually notified about their interview schedule with the selection committee. Candidates will be informed of the results via email by 31.09.2026.
Contact for inquiries	Email: ludwik.gasiorowski@uw.edu.pl (please include the announcement reference number). Applicants requiring accessibility accommodations should indicate their needs in the personal questionnaire, under the section: *Other important information from the candidate.*

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

[5] Additional conditions whose non-fulfillment does not result in a negative formal assessment.
[6] No earlier than 30 days from the date of the announcement's publication.

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.