



UNIwersytet
Warszawski

Wydział Biologii



CALL FOR CANDIDATES

The Dean of the Faculty of Biology of the University of Warsaw invites applications for the position of Assistant Professor

Reference No.	WB-K-2/2024
Position	Assistant Professor
Employee group	research
Scientific discipline	biological sciences
Type of employment	contract
Working time	full time
Number of positions offered	1
Salary	Around 7300-7620 PLN per month (gross), plus "13th salary" bonus
The minimum period of employment	from 1.07.2024 or later; for 14 months
Unit of the Faculty of Biology (workplace)	Institute of Evolutionary Biology, Faculty of Biology, University of Warsaw
Principal Investigator:	Anna Karnkowska, PhD
Project title:	Freshwater microbial communities in the eutrophication gradient: diversity and interactions of protists and bacteria (MicroDivEr)
Financing institution:	National Science Centre, Poland
Project description:	The project aims to investigate the diversity and interactions of eukaryotic microorganisms and bacteria in lakes with different trophic status (Masurian Lake District). We analyse the collected samples using amplicon sequencing, metagenomics and genomics of single cells. Analyzing the co-occurrence of protists and bacteria enables preliminary identification of their interactions. Metagenomic sequencing of single-cells of protists and their accompanying bacteria makes it possible to understand the nature of these interactions, focusing on the relationships between protists and endosymbiotic bacteria as well as pathogenic bacteria. In addition, the project aims to determine the impact of environmental factors on the diversity of microbial communities and their interactions by analyzing environmental parameters. More about the project: https://ibe.biol.uw.edu.pl/en/projects/microdiver/
Key requirements	Only candidates that fulfill conditions defined in Art. 113 of the Act of 20 th of July 2020 – <u>the Law on Higher Education and Science (Dz.U.2023 no. 742 with later amendments)</u> may apply. Other requirements: <ul style="list-style-type: none">• PhD degree in biology or a similar area obtained not earlier than seven years prior to the employment in the project (note: this does not include periods of maternity or parental leave);

	<ul style="list-style-type: none"> • experience in bioinformatics and statistical analyses; • experience in microbial eukaryotes research will be an advantage; • good writing and oral communication skills in English; • experience in scientific writing; • scientific independence and team working skills; • contact with the project leader - dr hab. Anna Karnkowska (a.karnkowska@uw.edu.pl) <p>More information: https://ibe.biol.uw.edu.pl/en/835-2/research-groups/eukaryotic-microorganisms/genomics-and-evolution-of-eukaryotic-microorganisms/positions/</p>
Basic duties	<ol style="list-style-type: none"> 1. Data analysis from the next generation sequencing, including diversity analyses, phylogenetic analyses, genomic and metagenomic analyses; 2. Preparation of publications, presentation of results, supervision of students participating in the project.
Required documents	<ul style="list-style-type: none"> • an application addressed to the Rector of the University of Warsaw including a <u>signed statement on the processing of personal data</u>; • copy of a PhD diploma; • a photograph; • professional CV including a list of publications; • motivation letter including research plan and teaching offer; • names and contact data (e-mail, phone number) of two academic researchers who can provide information about the Candidate; • a statement, in which the candidate confirms having read and accepted the regulations for conducting competitions, as set out in <u>Ordinance No 106 of the Rector of the University of Warsaw, from 27 September 2019, defining procedures for conducting a competition for the post of an academic teacher at the University of Warsaw</u> (Monitor UW item 388; <u>English translation</u>).
Application submission	<ul style="list-style-type: none"> • by e-mail to dziekanat.biol@uw.edu.pl and a.karnkowska@uw.edu.pl with annotation WB-K-2/2024 preferably in one PDF; the two aforementioned statements should be included as scans or the entire file may be electronically signed.
Application deadline	30.04.2024
Publication of the results of the competition	20.05.2024
Recruitment procedure	<p>The applications will be proceeded by the Competition Committee of the Faculty of Biology following the aforementioned provisions of Ordinance No. 106 of the Rector of the University of Warsaw from 27 September 2019. The candidates will be informed about the date of the interview (online) and on the results of the competition by e-mail. The Faculty of Biology reserves the right to reply to selected applications only and to close the procedure without a ruling.</p> <p>The competition is the first stage of the procedure for hiring an academic teacher as specified in the Statute of the University of Warsaw, and a positive decision is a basis for further proceedings.</p>
Questions	Please, direct your questions to dr hab. Anna Karnkowska (a.karnkowska@uw.edu.pl)

DEAN of the Faculty of Biology of the University of Warsaw
/-/ Prof. dr hab. Krzysztof Spalik