



UNIVERSITY
OF WARSAW



CALL FOR CANDIDATES

The Dean of the Faculty of Biology, University of Warsaw invites applications for the position of **assistant professor (post-doc)** under the “Excellence Initiative – Research University” Programme.

Ref no	UW/IDUB/2022/23
Position	assistant professor (post-doc)
Job type	Research
Scientific discipline	Biological sciences
Key words	Data Science, Data Mining, Programming, Modelling, Quantitative (Paleo)Biology, (Paleo)Ecology or (Paleo)Parasitology
Type of employment	Fixed term employment contract
Working pattern/ Hours	Full time
Number of job offers	1
Salary	Up to 11 200 PLN gross per month
Position starts on	July 2022
Minimum period of employment	14 months, extendable to 32 months, subject to evaluation. The extension for another 18 months depends, among others, on the extension of financing for the Action after 2023.
Department	Faculty of Biology
Project title	PARADIVE: the integrated study of parasitism, biodiversity and environmental change
IDUB Programme and Project description	<p>"Excellence Initiative - Research University" (IDUB) is a programme of the Minister responsible for higher education and science, which enables the University of Warsaw to increase the quality of scientific activity and education, and, consequently, the international recognition of the university.</p> <p>The project is a part of the IDUB I.3.4 Action “Creation of three research teams that will initiate development of scientific networks conducting studies in the area of civilization diseases, emerging pollutants and circular economy”. The recruited person will perform duties in the Action.</p> <p>PARADIVE will refine state-of-the-art approaches to integrate past observations of parasitic interactions into models to predict changes in occurrence and prevalence of marine and terrestrial parasitism and their relationship with climate, disease, host diversity, and parasite specialization during</p>

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	<p>environmental crises. This will be achieved by building a large database of parasitic interactions based on the historical and fossil record of parasitic traces associated with skeletons of marine ectotherms and resistant propagules of terrestrial zoonotic parasites associated with vertebrate remains using approaches from data mining and machine learning to computed tomography and microscopy. Combined with modeling, simulations, and comparative phylogenetic analysis, the results will not only be crucial to better predict the response of parasites and diseases they cause to current climate change, but also better understand the evolution of parasite-host interactions, food webs, and the extinction risk of symbionts more generally.</p>
<p>Job description and responsibilities</p>	<p>Main Focus: Modelling the impact of climate warming and host extinction on parasite distribution and diversity based on data from coprolites and resistant invertebrate remains. Diverse research opportunities ranging from a case-studies focusing on ancient mass extinction events to modeling the impact of climate changes and host migration on parasite distribution.</p> <p>Main responsibilities:</p> <ul style="list-style-type: none"> • responsible for host-symbiont database assembly, population, and programming • modeling and statistical analysis of diversity, trait, and environment co-variation • participation in developing species distribution models or co-phylogenetic analyses • aid in mentoring graduate students • support in writing grant applications and peer-reviewed publications • presenting research at conferences • participation in outreach and workshop activities and aid with organizational duties in the group.
<p>Key requirements</p>	<p>The position is open to persons who meet the conditions set out in the Act on Higher and Science of July 20, 2018 (Journal of Laws of 2021, item 478 as amended) and the Statute of the University of Warsaw.</p> <p>Key requirements:</p> <ul style="list-style-type: none"> • a PhD degree in data science, biology, geosciences, paleontology, or a related science • first-hand experience with quantitative, statistical, and modeling methods applicable in biology and ecology • have broad experience with databases, modeling approaches, and programming

	<ul style="list-style-type: none"> • track record of publications in international peer-reviewed journals, commensurate with career stage • English language skills <p>Desirable are also:</p> <ul style="list-style-type: none"> • strong interest in (paleo)biology, (paleo)ecology and/or (paleo)parasitology • experience in programming in R and building phylogenies and/or climate modeling <p>Previous experience with co-phylogenetic methods, machine learning approaches, and species distribution or climate modeling as well as first-hand knowledge of taxonomy and ecology of invertebrate parasites to vertebrate hosts would be welcome, but not mandatory.</p>
Application	<ol style="list-style-type: none"> 1. an application addressed to the Rector of the University of Warsaw containing the following consent <p><i>“I give my permission to the University of Warsaw, registered at the address of ul. Krakowskie Przedmieście 26/28, 00-927 Warszawa, to process my personal data for the purposes of carrying out the recruitment procedure, choosing the employee, and entering into an employment contract with the University of Warsaw, if applicable. I have been informed about my legal rights and obligations in relation to these actions. I acknowledge that providing the aforementioned personal data is done by me on a voluntary basis.”;</i></p> 2. information on the processing of personal data (the form is attached to this job offer) 3. a signed declaration: <p><i>"I declare that I have read and accepted the rules of conducting competitions set out in the ordinance No. 106 of the Rector of the University of Warsaw of September 27, 2019 on specifying the detailed rules and procedure for conducting a competition for the position of an academic teacher at the University of Warsaw."</i></p> 4. a copy/transcript of a PhD diploma; 5. one portrait photo; 6. an academic CV including a list of publications and information about previous professional employment; 7. a cover letter describing the candidate's motivation to apply for the position;

	<p>8. a letter of recommendation from the last supervisor or the PhD supervisor;</p> <p>CV, cover letter, and letter of recommendation have to be prepared in English.</p> <p>The application, the information on data processing, and the declaration (no. 1-3 of the list above) should be presented as scans of the signed documents. Alternatively, the whole PDF file can be signed with a certified electronic signature.</p> <p>Members of underrepresented groups are welcome and strongly encouraged to apply.</p>
What we offer	<ul style="list-style-type: none"> • supportive, collaborative working environment • work on an exciting project with international and interdisciplinary collaborations • prospects of publishing in very good scientific journals • opportunity to learn new skills related to conservation (paleo)biology, data science, (paleo)parasitology, and macroevolution • opportunity to develop an original research profile
How to apply	<p>Please send an e-mail to: recruitment_i.3.4@uw.edu.pl with a subject line 'postdoc in Kenneth De Baets' lab, (UW/IDUB/2022/19)'</p>
Selection and recruitment procedure	<p>Applications will be evaluated by the Recruitment Committee. The Committee reserves the right to respond only to the selected applications and to close the competition without selecting a candidate.</p> <p>The candidate might be asked for an interview with the Recruitment Committee. The candidates will be informed about the results of the selection procedure by e-mail.</p> <p>The competition is the first stage of the employment procedure, defined by the University of Warsaw Statute, and its positive outcome is the basis for further proceedings.</p> <p>Prior to the commencement of employment, the candidate selected in the competition is required to submit original documents in order to certify their transcripts or copies.</p> <p>The University of Warsaw reserves the right to cancel the competition without cause.</p> <p>Equal opportunities</p> <p>The constitutional principle of the equal treatment of all members of the University community is fundamental to its activities. The University of Warsaw promotes diversity and prevents discrimination. The University maintains the highest ethical standards, upholds scientific integrity, and is guided by</p>

	principles stemming from the European Charter for Researchers.
Questions	Please, direct your questions to dr hab. Kenneth de Baets, e-mail address: k.de-baets@uw.edu.pl
Closing date for applications	15/05/2022
Notification about the results	15/06/2022
Results will be announced	By email



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given and family name

Information on personal data processing

Controller

The controller of your personal data, which is processed in connection with employee recruitment, is the University of Warsaw, ul. Krakowskie Przedmieście 26/28, 00-927 Warszawa, as the Employer.

Contact with the controller:

- by traditional mail at: University of Warsaw, ul. Krakowskie Przedmieście 26/28, 00-927 Warszawa (specify the organisational unit to which your letter is addressed);
- by phone: **22 55 20 355**.

Data Protection Officer (DPO)

The controller has a designated Data Protection Officer, whom you may contact via email at iod@adm.uw.edu.pl. You may contact the DPO about all matters relating to the processing of your personal data by the University of Warsaw and in order to exercise your rights in relation to the processing of personal data.

The DPO, however, does not perform other functions, such as handling recruitment procedures, collecting recruitment documents, or providing current information on the recruitment process.

Purpose and legal grounds of data processing

The personal data of candidates for employment shall be processed for recruitment purposes only.

Your personal data shall be processed in the scope indicated by employment law¹ (*given name (names) and family name, date of birth, contact information as provided, education, professional qualifications, previous employment*) for the purposes of this recruitment process², whereas other data³ shall be processed based upon your consent, which may take the following wording:

I agree to the processing of my personal data provided in (e.g., CV, cover letter, and other documents submitted) for the recruitment process conducted by the University of Warsaw.

¹ Art. 22¹ of the law of June 26, 1974 Labour Code (i.e. Journal of Laws 2019 item 1040 with subsequent changes).

² Art. 6 section 1 letter b of the Regulation of the European Parliament and the Council (EU) 2016/679 of April 27, 2016 on protection of individual persons with regard to personal data processing and on the free flow of such data, and also repealing Directive 95/46/EC (general regulation on data protection) (Official Journal EU L 119 of 04.05.2016, page 1, with subsequent changes) (hereinafter referred to as the GDPR).

³ Art. 6 section 1 letter a of the GDPR.

If your documents include data as included in Art. 9 section 1 of the GDPR (special categories of personal data), processing shall be possible upon your consent to processing such data⁴, which may take the following wording:

I agree to the processing of special categories of my personal data, as stated in Art. 9 section 1 of the GDPR, provided in (e.g., CV, cover letter, and other submitted documents) by the University of Warsaw for conducting the recruitment process.

The University of Warsaw will also process your personal data in future recruitment processes upon your consent⁵, which may take the following wording:

I consent to the processing of my personal data for the purposes of any future recruitment processes at the University of Warsaw, for the period of the next nine months.

You may revoke all such consents at any time, for example by sending an email to recruitment_i.3.4@uw.edu.pl

Be advised that the revocation of your consent does not affect the lawfulness of the processing of personal data, which had been completed upon consent and before its revocation.⁶

Data retention period

Your personal data collected in this recruitment process shall be stored within the period of up to 5 years from the planned completion of the “Excellence Initiative – Research University” Programme, i.e. until 31.12.2031.

In case you agree to process your data in future recruitments, your data will be used for this purpose for a period of 9 months from the end of recruitment.

Data recipients

Officers authorized by the Controller shall have access to your personal data, the processing of which is within the scope of their duties.

Data transfer outside the European Economic Area (EEA)

Your personal data shall be disclosed to subjects authorized by law. Your personal data may be also processed by the provider of the G-Suite services for education by the Google Corporation in their data processing centres.⁷

⁴ Art. 9 section 2 letter a GDPR.

⁵ Art. 6 section 1 letter a GDPR.

⁶ Art. 7 section 3 GDPR.

⁷ <https://www.google.com/about/datacenters/inside/locations/index.html>

Rights of the data subject

Under the GDPR, data subjects have the following rights:

- to access data and to receive copies of the current data;
- to correct (rectify) your personal data;
- to limit processing of personal data;
- to remove personal data, subject to provisions of Art. 17 section 3 of the GDPR;
- to file a claim with the President of the Personal Data Protection Office, if you believe data processing is in violation of the law.

Information on the requirement to provide data

Providing your personal data in the scope resulting from law is necessary to participate in the recruitment process. Providing other personal data is voluntary.

.....
(place and date)

.....
(applicant's signature)