CALL FOR CANDIDATES

The Dean of Faculty of "Artes Liberales" the University of Warsaw invites applications for the position of two postdoctoral researchers under the "Excellence Initiative – Research University" Programme.

Ref no	UW/IDUB/2021/17
Position	postdoc – assistant professor
Job type	research
Scientific discipline	physical science
Key words	computer modelling, complex systems, computational biology
Type of employment	fixed term employment contract
Working pattern/ Hours	full time
Number of job offers	1
Salary	up to PLN 10 000 (gross) per month
Position starts on	October 1, 2021 or as soon as possible thereafter
Minimum period of employment	12 months; extension for the next 12 months is possible following a positive evaluation of the first work period
Department	Faculty of "Artes Liberales"
Action title	I.3.2. Systemic Risk Research Project
Project and Action description	The "Excellence Initiative – Research University" is a programme of the the minister responsible for higher education and science, which enables the University of Warsaw to raise the level of its research activities, the quality of education and accordingly, the international recognition of the University. The recruited candidate will perform the duties in Action I.3.2. Systemic Risk Research Project. The aim of the Systemic Risk Research Project is to conduct research on threats to systems of critical importance to the functioning of humans and societies, in particular to search for methods and ways to minimize these threats. The method of operation is to create a permanent platform for cooperation between leading researchers in the social, humanities, biological and science sciences.

	The essence of the project activity will be to combine a deep perspective and broad reflection represented by representatives of social sciences and humanities with a wide scope of empirical data (including precise mathematical models and computer simulations), which are the domain of researchers in the field of science. In order to understand the crisis of civilization and find ways out of it, it is necessary to combine the precision of models created by the exact sciences with a deep understanding of man, societies and culture appropriate to social and human sciences. The strict approach to the study of complex systems developed by sciences offers tools to understand the multifaceted dynamics of the crisis and to integrate the perspectives of other branches of science. Many threats are global in nature and it is necessary to combine the results of own research relating to local conditions with similar research conducted in other projects around the world, both in developed and developing countries. Therefore, our project will by definition be part of an international (emerging) research network. As it is necessary not only to research, but also to teach others a reliable, analytical and scientific approach, theoretical knowledge and new research methods, we assume the creation of an adequate teaching structure.
Job description and responsibilities	1. Conducting research in the field of computer modelling of epidemiological phenomena. 2. Coordination of the research process within the research tasks entrusted by the Manager of Action I.3.2. 3. Active participation in the creation of an international research network related to Action I.3.2. 4. Direct participation in the preparation, development, submission and implementation of grant applications related to Action I.3.2. 5. Strengthening cooperation and scientific exchange in the Excellence Initiative – Research University Programme in the framework of interdisciplinary research related to epidemiology. 6. Preparation of individual and collective publications related to Action I.3.2. 7. Implementation of teaching tasks related to Action I.3.2 8. Active participation in the popularization of research results related to Action I.3.2.
Key requirements	Essential: ● fulfilment of the conditions set out in the Act of 20 July 2018. - Law on Higher Education and Science (Prawo o szkolnictwie wyższym i nauce – Dz. U. z 2021 r. poz. 478 z późn. zm.) and the UW Statute (Resolution No. 443 of the

	UW Senate of 26 June 2019, Monitor item 190);
	● PhD degree obtained in a discipline included in the field of exact and natural sciences or the field of medical sciences and health sciences;
	● minimum of 3 years of scientific experience in a given research discipline since obtaining a PhD degree;
	● research experience confirmed by the publications of scientific articles on computational modelling in the epidemiology;
	● very good experience in using modern tools used in computational modelling and data analysis (high-performance computing, Linux and Unix operating systems, Matlab, Mathematica environments, R programming languages, Python and similar);
	● experience in applying for external funds;
	● very good command of the English language;
	● proven ability to collaborate with researchers from other scientific disciplines and institutions, including foreign institutions.
	Desirable:
	● confirmed research mobility (work or teaching in more than one research institution);
	● very good command of the Polish language;
	● experience in university teaching.
Application	● CV with a list of publications indicating one publication considered the most important in the context of the recruitment process;
	● a cover letter in English presenting the candidate's profile in accordance with the requirements contained in the advertisement and the motivation to apply for the job offered;
	● a certified copy of the doctoral diploma;
	● publication in a PDF file considered the most important in the context of the recruitment process;
	● contact details of two persons who can confirm the candidate's experience and competences;
	● a declaration signed electronically or a scan of a self-signed declaration in which the candidate confirms that he

	has read and accepted the rules for 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;
	● a declaration that the candidate have read and accept the rules for this competition;
	● a declaration signed electronically or a scan of a hand-signed declaration of consent to the processing of personal data, attached to this announcement.
What we offer	● work in a dynamic and inspiring interdisciplinary research team based on international cooperation
	● he possibility of gaining interdisciplinary research experience as well as developing and implementing one's own research projects
	● administrative and office care
How to apply	Please send an e-mail to cbrs@uw.edu.pl with the subject line "UW/IDUB/2021/17"
Selection and recruitment procedure	Selected candidates will be invited to a remote interview with the Recruitment Committee. The candidates will be notified individually by e-mail about the date of any interview.
	The Recruitment Committee reserves the right to conduct a preliminary evaluation of applications before the stage of full evaluation of candidates.
	Before commencing employment, the candidate selected in the competition is required to submit documents in the form required by the University of Warsaw.
	The competition is the first stage of the recruitment procedure for the position of an academic teacher specified in the University of Warsaw Statute, and its positive outcome is the basis for further proceedings. After the initial analysis of the submitted applications, we will contact the selected candidates in order to carry out further stages of the recruitment procedure.
	The University of Warsaw reserves the right to cancel the competition without giving any reason.
Questions	If you have any further questions, please contact Sebastian Szymański, email: s.j.szymanski@uw.edu.pl
Closing date for applications	September 12, 2021
Notification about the results	September 20, 2021
Results will be announced	by e-mail

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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 law[1] *(given name (names) and family name, date of birth, contact information as provided, education, professional qualifications, previous employment)* for the purposes of this recruitment process[2], whereas other data[3] shall be processed based upon your consent, which may take the following wording:

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[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.

> *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.*

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 data[4], 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 consent[5], 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 cbrs@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]

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[4] Art. 9 section 2 letter a GDPR.

[5] Art. 6 section 1 letter a GDPR.

[6] Art. 7 section 3 GDPR.

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.

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(place and date)   (applicant's signature)

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[7] https://www.google.com/about/datacenters/inside/locations/index.html