# CALL FOR CANDIDATES

The Dean of the Faculty of Mathematics, Informatics, and Mechanics at the University of Warsaw hereby announces a competition for the position of an adjunct professor, under the “Excellence Initiative – Research University” (IDUB) Programme.

<table>
<thead>
<tr>
<th>Ref no</th>
<th>UW/IDUB/2022/61</th>
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<tbody>
<tr>
<td>Position</td>
<td>assistant professor (adjunct)</td>
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<tr>
<td>Job type</td>
<td>Researcher</td>
</tr>
<tr>
<td>Scientific discipline</td>
<td>mathematics, computer science, economics and finance</td>
</tr>
<tr>
<td>Key words</td>
<td>postdoctoral internship, mathematics, IT, economics and finance</td>
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<tr>
<td>Type of employment</td>
<td>fixed-term employment contract</td>
</tr>
<tr>
<td>Working pattern / Hours</td>
<td>full time</td>
</tr>
<tr>
<td>Number of job offers</td>
<td>6</td>
</tr>
<tr>
<td>Salary</td>
<td>up to 10,000 PLN (gross base salary)</td>
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<tr>
<td>Planned starting date</td>
<td>September 2023 (in justified cases, it may be a different date, but not earlier than June 2023 or later than December 2023)</td>
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<tr>
<td>Minimum employment period</td>
<td>12 months, with the possibility of an extension after a successful evaluation. An extension for another 12 months is dependent upon the extension of financing for the Action, after 2023.</td>
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<tr>
<td>Unit of the University of Warsaw (anticipated place of work)</td>
<td>The Faculty of Mathematics, Informatics and Mechanics, or the Faculty of Economic Sciences, or the Interdisciplinary Center for Mathematical and Computational Modeling — the exact place of work (in accordance with § 114 of the Statute of the University of Warsaw) will be determined after assessing the competition, in agreement with the heads of the organisational units at UW and taking the preferences of the candidate into account</td>
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<tr>
<td>Action title</td>
<td>I.1.5 “Thematic Research Programmes”</td>
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<tr>
<td>Description of the Programme and Activities</td>
<td>“Excellence Initiative – Research University” (IDUB) is a programme of the minister responsible for higher education and science, which gives the University of Warsaw opportunities to raise the level of quality of its research activities and education, thereby increasing the international prestige of the University.</td>
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</table>
Those who are recruited will perform their duties under POB III “The Challenge of Petabytes”.

Priority Research Area (POB) III “The Challenge of Petabytes” is dedicated to the development of methods for acquiring and analyzing big data sets, the understanding and interpretation of which are essential for us to be able to effectively use modern technologies. In recent years, the improvement of molecular techniques and medical imaging tools has enabled the collection of huge amounts of biomedical data. The rapid development of tools for the assimilation of various types of signals from the surrounding world allows modern robots to be supplied with the information they need in order to function properly. Likewise, comprehensive bank reports broaden our understanding of the effectiveness of financial markets and assess credit risk. On the other hand, tracking the behavior of website users provides information of great commercial significance and importance to security. However, it must be kept in mind that in all of the above-mentioned applications, we are dealing with a flood of information. Therefore, it is necessary to develop new mathematical methods and efficient IT tools that will enable appropriate selection, understanding and use of these types of data.

### Terms of reference - responsibilities

1. conducting research in the field of POB III (i.e., in the disciplines of mathematics, IT, economics and finance),
2. establishing cooperation with leading research groups in the field of enquiry,
3. active participation in the functions of the University of Warsaw, including establishing cooperation with other research groups at the University of Warsaw,
4. the distribution of research results,
5. active participation in international cooperation, including, for example, the organisation of projects under Thematic Research Programmes.

### Candidate profile, requirements, qualifications

**Requirements:**
- meeting the conditions set out in Art. 113 of the Act of 20 July 2018 - Law on Higher Education and Science (Journal of Laws of 2022, item 574 as amended) and the Statute of the University of Warsaw (Resolution No. 443 of the Senate of the University of Warsaw, from 26 June 2019, Monitor item 190);
- holding a doctoral degree in the discipline of mathematics / computer science / economics and finance, obtained no earlier than 5 years *) prior to the announcement of the competition;
- completing internships outside of Poland within the last 36 months *) with a total length of at least 15 months; the
Internship may include work in a research or research and didactic position, scientific trips financed by grants, doctoral studies completed;

- having outstanding scientific achievements confirmed by publications or presentations at prestigious conferences;
- presentation of an original idea for a research topic in line with Priority Research Area (POB) III;
- a fluent command of written and spoken English.

Additional assets:

- experience with obtaining external funds for research.

*) At the candidate's request, the periods may be extended by the time of breaks at work (documented) resulting from parental responsibilities and long-term sick leave.

In particular, it is possible to extend the above-mentioned periods to up to 1 year for each born or adopted child under the personal care of the candidate, regardless of the date of birth.

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<thead>
<tr>
<th>Required documents</th>
<th>Obligatory:</th>
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<tbody>
<tr>
<td></td>
<td>academic curriculum vitae with a list of publications in English,</td>
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<tr>
<td></td>
<td>a scan of the document confirming the holding of a doctoral degree,</td>
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<tr>
<td></td>
<td>a motivation letter in English,</td>
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<tr>
<td></td>
<td>a description of the planned research,</td>
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<tr>
<td></td>
<td>a description of the most important scientific achievements,</td>
</tr>
<tr>
<td></td>
<td>a signed declaration (scan) of consent to the processing of personal data, attached to this announcement,</td>
</tr>
<tr>
<td></td>
<td>a statement (scan) which the candidate signs and confirms having read and accepted the rules for conducting competitions specified in Ordinance No. 106 of the Rector of the University of Warsaw from 27 September 2019, on the definition of detailed rules and procedures for conducting a competition for the position of an academic teacher at the University of Warsaw <a href="https://monitor.uw.edu.pl/Lists/Uchway/Attachments/5034/M.2019.282.Zarz.106.pdf">https://monitor.uw.edu.pl/Lists/Uchway/Attachments/5034/M.2019.282.Zarz.106.pdf</a></td>
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<tr>
<td>Optional:</td>
<td>letters with references from previous co-workers (max. 3 people) (opinions are confidential and should be sent</td>
</tr>
</tbody>
</table>
We offer

- freedom to develop your own research interests in an area consistent with the subject of POB III,
- the opportunity to use the infrastructure at the University of Warsaw,
- 15,000 PLN (annually) to be used for participation in scientific conferences and for work-related trips.

Form of submitting applications

by e-mail to the address pob3@mimuw.edu.pl with the title "Post-doc competition"

Recruitment procedure

The competition is the first stage of the recruitment procedure for the position of an academic teacher, as specified in the Statute of the University of Warsaw, and its positive outcome is the basis for further proceedings. After the initial analysis of the submitted applications, selected candidates will be contacted for the subsequent stages of the recruitment procedure.

The University of Warsaw reserves the right to cancel the competition without stating the reason.

Questions

please direct your questions to Daniel Adamiak (pob3@mimuw.edu.pl) +48 22 55 44 297

Deadline for submitting applications

20.02.2023, at 23:59 CET

The deadline for announcing the results of the competition

April 2023

Form of notifying candidates about the results of the competition

by email
Information regarding the processing of personal data

Administrator
The administrator of the data which is processed as part of the recruitment process is the University of Warsaw, ul. Krakowskie Przedmieście 26/28, 00-927 Warszawa.

Contact with the data administrator:
- by mail: University of Warsaw, ul. Krakowskie Przedmieście 26/28, 00-927 Warszawa (please indicate the organisational unit to which the correspondence is addressed);
- by phone: 22 55 20 355.

Data Protection Officer (DPO)
The administrator 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 carrying out recruitment for employment, accepting documents as part of recruitment processes, or providing information on recruitment for work.

Objectives and legal basis for data processing
Personal data of job candidates will be processed only for recruitment purposes.

Your personal data, in the scope indicated in the provisions of the labour code\(^3\): (name(s) and surname, date of birth, contact details provided by you, education, professional qualifications, course of previous employment), will be processed in order to conduct current recruitment procedures\(^4\), while other data\(^5\) may be processed on the basis of your consent, which may take the following wording:

I consent to the processing of my personal data contained in (e.g., CV, cover letter and other attached documents) by the University of Warsaw for the purpose of participating in the recruitment process.

If the documents contain the data referred to in Art. 9 section 1 of GDPR (special categories of personal data), you will need to consent to their processing\(^6\), which may take the following wording:

I consent to the processing of special categories of data, as referred to in Art. 9 section 1 of the GDPR included in (e.g., CV, cover letter and other attached documents) by the University of Warsaw for the purpose of participating in the recruitment process.

The University of Warsaw will also process your personal data in subsequent recruitment of employees, if you give your consent, which may be as follows:
I consent to the processing of my personal data for the purpose of using it in subsequent recruitment conducted by the University of Warsaw for the next 9 months.

At any time, you may withdraw your consent to any of the above uses of your personal data, by sending an email to the following address: pob3@mimuw.edu.pl

At the same time, we would like to remind you that the withdrawal of your consent does not affect the lawfulness of the processing which was carried out on the basis of your consent before its withdrawal.\textsuperscript{8}

Data retention period

Your personal data collected in the recruitment process will be stored for up to 5 years from the planned end of the IDUB Program, i.e., until 31/12/2031.

If you consent to the use of personal data for the purposes of future recruitment, your data will be used for this purpose for a period of 9 months from the end of the recruitment.

Data recipients

Access to your personal data will be granted to authorised employees of the administrator, who must process personal data as part of their duties and official tasks.

Data transfer outside the European Economic Area (EEA)

Your personal data shall be disclosed to subjects authorised by law. Sign-in is through Google Forms. 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.\textsuperscript{9}

Rights of data subjects

Under the terms of the GDPR, you are entitled to:

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

Information on the requirement to provide data

Providing your personal data to the extent resulting from legal provisions is necessary in order to participate in the recruitment procedure. The provision of personal data is voluntary.

\begin{tabular}{ll}
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\hspace{2cm} (place and date) & \hspace{2cm} (candidate's signature) \\
\hline
\end{tabular}