

COMPETITION ANNOUNCEMENT

The dean of Faculty of Mathematics, Informatics and Mechanics with the consent of the Rector of the University of Warsaw, announces a competition for the position of assistant professor (pol. adiunkt). ¹

Position details:

Position title	Assistant professor (pol. adiunkt)
Organisational unit	Faculty of Mathematics, Informatics and Mechanics, Institute of Informatics
Employment group	Research
Position profile ²	R2
Academic discipline ³	Informatics
Number of positions	1
Form of employment and length of working time (proportionally to full-time employment)	Employment contract, full-time employment
Expected date of commencement of work and employment period	From January 1, 2026; exact date to be determined by the project leader in agreement with the selected candidate; fixed-term employment for 12 months.
Remuneration	Basic remuneration PLN 8300 gross/month plus allowance for years of service (upon documentation of work experience) and the additional annual remuneration
Other working conditions	Workplace: Faculty of Mathematics, Informatics and Mechanics, University of Warsaw, Banacha 2, 02-097 Warsaw The position comes with no teaching obligations
Basic responsibilities and obligations	<ul style="list-style-type: none"> - Conducting research related to the scientific project titled "Calculus of variations in machine learning problems", in particular the variational formulation of neural network learning and convergence of Langevin Monte Carlo algorithms. - Dissemination of research results through participation in scientific conferences, presentations, and publication in reputable scientific journals.
Conditions for entering the competition ⁴	<ul style="list-style-type: none"> - fulfilment of the requirements set out in Article 113 of the Law on Higher Education and Science (Journal of Laws of 2024, item 1571, consolidated text). - at the moment of employment, the candidate must hold a PhD degree in mathematics or related fields. The degree must be obtained no earlier than 7 years before the year of employment in the project - The applicant must have obtained the PhD at an institution other than the hiring one, or have completed at least a 10-month continuous and

¹ The nouns used in the announcement apply to people of all genders.

² Complete only in the case of competition for the position in the research employment group or the research and teaching employment group.

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⁴ Required by the Act, the Law on Higher Education and Science, the Statute of the University of Warsaw, as well as necessary for the position.

	<p>documented postdoctoral fellowship in an institution other than the project-hosting institution and in a country different from the one in which the PhD was obtained.</p> <ul style="list-style-type: none"> - significant scientific achievements - international experience
In addition, we expect ⁵	<p>- At the time of employment, the candidate must hold a PhD in mathematics (or equivalent) and have suitable expertise to conduct research in mathematics, especially in one or more of the following areas: calculus of variations, optimal transport theory, theoretical aspects of machine learning.</p> <p>During the period of employment, the employee cannot receive remuneration under another employment contract.</p> <p>During the remuneration period under the OPUS 28 project UMO-2024/55/B/ST6/01694 "Calculus of variations in machine learning problems", the employee must not receive other remuneration from direct costs of NCN-funded research projects.</p>
Criteria for the assessment of candidates in a competition	<p>1. Scientific Achievements (publications, projects, presentations)</p> <ul style="list-style-type: none"> - Number and quality of publications (including JCR-listed journals), assessed in the context of the candidate's research career length. - Participation in research projects (national and international) - Presentations at scientific conferences - Bibliometric indicators (e.g., IF, h-index, depending on the discipline) <p>2. Research Experience and Competence</p> <ul style="list-style-type: none"> - Alignment with the project's topic - Familiarity with relevant tools, methods, and techniques <p>3. Soft and Organizational Skills</p> <ul style="list-style-type: none"> - Communication and teamwork - Independence in planning and conducting research - Ability to present research results (orally and in writing) <p>4. Motivation</p> <ul style="list-style-type: none"> - Motivation to work in the advertised position - Potential for scientific and publication development
<i>Position related/not related⁶ to activities covered by the protection of minors.</i>	
Competition rules:	
Announcement reference number	SOB/D110/2025/1/66-7513
Keywords	Applied mathematics, machine learning, optimal transport, calculus of variations
Deadline for submitting applications ⁷	September 30, 2025
Method of submitting an application	To apply for the position, Candidates should email their applications titled "[POSTDOC – OPUS-28]" with required documents in PDF format to the following address: b.miasojedow@uw.edu.pl
Required documents	<ul style="list-style-type: none"> - copy of doctoral diploma; - completed CANDIDATE QUESTIONNAIRE (attached) - list of three experienced researchers that may serve as references for the candidate. <p>Please ensure that your application is complete and submitted by the deadline indicated!</p>
The competition is the first stage of the recruitment process, please read the Policy of Open, Transparent and Merit-Based Recruitment at the University of Warsaw link	
Stages of competition	The competition consists of the following stages:

⁵ Additional conditions to be met; however, not meeting them will not lead to a negative formal assessment.

⁶ Delete as appropriate.

⁷ Not sooner than 30 days from the date of publication of the announcement.

	stage I – formal evaluation of documents, stage II – substantive evaluation on the basis of submitted documents, stage III – interview (online or in-person) with selected candidates- presentation of previous achievements and proposed research plan stage IV – final evaluation of competence, experience and scientific achievements, stage V – online meeting of competition commission, stage VI – adjudication of the competition and announcement of results.
Anticipated date and method of notification of the competition outcomes	The results will be communicated to the candidates electronically by the principal investigator by September 30, 2025
Contact for any questions relating to the competition	Write at b.miasojedow@uw.edu.pl Always add the announcement reference number Accessibility needs should be indicated on candidate's application, with adnotation: <i>Other relevant information from a candidate</i>

Employing faculty/unit:

Research profile of faculty /unit	https://www.mimuw.edu.pl/en
Teaching profile of faculty/ unit	https://www.mimuw.edu.pl/en
Other information	The competition committee consists of: 1) Prof. Błażej Miasojedow (Chair) 2) Prof. Piotr Gwiazda (IMPAN, ICM) 3) Prof. Piotr Mucha 4) Dr hab. Zuzanna Szymańska (ICM UW) 5) Prof. Anna Zdunik

The University of Warsaw has implemented the procedure for whistleblowers reporting cases of law violation and for undertaking follow-up actions. For **more information** about this topic and the processing of candidates' personal data please follow the [link](#)

The University of Warsaw is a winner of the HR Excellence in Research award granted by the European Commission to institutions adhering to the European Charter for Researchers.

