

Warsaw, January 7, 2025

**1 postdoctoral research position  
in the scientific project “Measure data problems”  
financed by the National Science Center  
(grant agreement no UMO-2019/34/E/ST1/00120)  
Principal Investigator: dr hab. Iwona Chlebicka**

The National Science Center project „Measure data problems”, led by dr hab. Iwona Chlebicka, is offering a postdoctoral research position in the Institute of Applied Mathematics and Mechanics at the Faculty of Mathematics, Informatics and Mechanics of the University of Warsaw.

**Terms of employment**

Selected candidate will be employed as full-time researcher (pol. *adiunkt*). The duration of employment is 6 months, with possible extension to 9 months if the funding will be available. The starting date is no earlier than March 1, 2025 – to be agreed with the selected candidate. The offered salary is 6840 PLN per month pre-tax. The position comes with no teaching obligations. Selected candidate will conduct research on the project objectives.

**Description of the project**

Classical theories of elasticity and fluid mechanics are expressed by the use of nonlinear partial differential equations under assumption that the involved nonlinearities are close to polynomials, but it is not sufficient to describe physical phenomena of inhomogeneous materials. In order to model such substances and phenomena it is necessary to admit operators with nonstandard growth, and this leads to problems stated in more unconventional functional framework like the Musielak-Orlicz spaces.

The aim of the project is investigation on properties of the involved functional spaces, which are needed in study on mentioned models. In particular, in order to stress the meaning of the results we plan to apply them in analysis of elliptic and parabolic problems with nonstandard growth, posed in the mentioned generalized spaces. Besides existence and regularity of various notions of very weak solutions to measure data problems, we shall be interested in their regularity

**Requirements**

We expect that candidates at the moment of employment hold a PhD degree in mathematics obtained no earlier than 5 years before the year of employment in project. This time can be extended by a year and a half per each child born or adopted being under personal care of the applicant.

We also expect research experience in the field of nonlinear differential equations and fluency in English, both written and spoken.

During the employment period the employee cannot receive salary under an employment contract from any other entity.

Candidates eligible to participate in the competition must meet the requirements specified in Article 113 of the Law on Higher Education and Science of July 20, 2018 (Journal of Laws 2024, item 1571, as amended).

**Applications**

In order to apply for the position candidates should send an email entitled [POSTDOC – MEASURE DATA PROBLEMS] and attach the following documents in pdf format:

- a **signed cover letter** addressed to the Dean of the Faculty of Mathematics, Informatics and Mechanics, University of Warsaw together with **signed information on personal data processing** (attached)
- a copy of PhD Diploma
- a scientific CV with list of publications
- at most three recent publications
- a brief research statement regarding past and present research.

On the day of submitting the application, the candidate does not have to hold a PhD degree.

**Applications**, as well as further questions on both the scientific topic of the project and formal details of the call procedure should be directed to dr hab. Iwona Chlebicka: [i.chlebicka@mimuw.edu.pl](mailto:i.chlebicka@mimuw.edu.pl)

**Application deadline: February 10, 2025**

Applications which do not satisfy the above requirements or are submitted after the deadline will not be considered for the position.

The applications will be evaluated by a selection committee appointed by the Dean of the Faculty of Mathematics, Informatics and Mechanics, University of Warsaw. The committee may invite candidate to a meeting, which will be conducted remotely. The results of the competition will be sent to candidates electronically on February 20, 2025 at the latest.

The competition is the first stage of the recruitment process as described in the Statute of the University of Warsaw, the recommendation by the selection committee being a basis for its subsequent stages. Every candidate entering the competition states that he/she has read and accepts the rules of conducting the competition for the position of an academic teacher at the University of Warsaw in accordance with Ordinance No. 106 of the Rector of the University of Warsaw of September 27, 2019, paragraph 1, section 4, point 12

<https://monitor.uw.edu.pl/Lists/Uchway/Attachments/5034/M.2019.282.Zarz.106.pdf>

**Information on the Internal Reporting Procedure at the University of Warsaw based on the Act of 14 June 2024 on the Protection of Whistleblowers**

The University of Warsaw has implemented a procedure for whistleblowers to report legal violations and for subsequent follow-up actions—the Internal Reporting Procedure, which is an annex to the Rector's Order No. 94 of 17 September 2024 on the procedure for reporting legal violations by whistleblowers and taking follow-up actions at the University of Warsaw. This procedure has been published and is available in the University Monitor, entry 266.

.....  
given and family name

## **Information on personal data processing**

### **Controller**

Controller of your personal data processed in connection with the recruitment process 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 (name the organizational unit to which your letter is addressed);
- by phone: 22 55 20 355.

### **Data Protection Officer (DPO)**

Controller has designated Data Protection Officer whom you may contact via email at [iod@adm.uw.edu.pl](mailto:iod@adm.uw.edu.pl). You may contact the DPO in all matters relating to your personal data processing by the University of Warsaw and the exercise of rights in relation to the processing of personal data.

The DPO, however, does not proceed other matters, like handling recruitment procedures, collecting recruitment documents, providing information on current recruitment process.

### **Purpose and legal grounds of data processing**

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

Your personal data shall be processed in the scope as indicated by employment law<sup>1</sup> (*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<sup>2</sup>, whereas other data<sup>3</sup> shall be processed based on your consent which may take the following wording:

*I agree to the processing of personal data provided in CV and other submitted documents by the University of Warsaw for realising my recruitment process.*

If your documents include data as mentioned in Art. 9 section 1 of the GDPR (special categories of personal data), processing shall be possible upon your consent to processing such data<sup>4</sup> which may take the following wording:

*I agree to the processing of special categories of personal data, as mentioned in Art. 9 section 1 of the GDPR, provided in CV and other submitted documents) by the University of Warsaw for realising my recruitment process.*

The University of Warsaw shall be also processing your personal data in future recruitment processes upon your consent<sup>5</sup> which may take the following wording:

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<sup>1</sup> Art. 22<sup>1</sup> of the law of June 26, 1974 Labour Code (i.e. Journal of Laws 2019 item 1040 with subsequent changes);

<sup>2</sup> 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 the 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 as the GDPR);

<sup>3</sup> Art. 6 section 1 letter a of the GDPR;

<sup>4</sup> Art. 9 section 2 letter a GDPR;

<sup>5</sup> Art. 6 section 1 letter a GDPR;

*I consent to 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 by, for example, sending an email at [konkursy@mimuw.edu.pl](mailto:konkursy@mimuw.edu.pl).

Be advised that the revocation of your consent does not affect legal compliance of processing which had been completed upon consent before its revocation.<sup>6</sup>

### **Data retention period**

Your personal data collected in this recruitment process shall be stored over the period of three months from the date the recruitment process is completed.

In case you agree to process your data in future recruitments, your data shall be used over the period of nine months.

### **Data recipients**

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

~~Recipients of personal data may be other subjects obligated by the Controller to provide specific services involving data processing, like~~

.....  
(~~name all recipients of data~~)

### **Data transfer outside the European Economic Area (EEA)**

Your personal data shall be disclosed to subjects authorized by law. Signing-in is through Google Forms. Your personal data may be also processed by our provider of G-Suit for education by Google Company in their data processing centres.<sup>7</sup> Your data shall be protected under the standards of the Privacy Shield, accepted by the European Commission.<sup>8</sup> This shall guarantee an adequate level of data security.

### **Rights of the data subject**

Under the GDPR data subjects have the following rights:

- to access data and to receive copies of the actual data;
- to correct (rectify) your personal data;
- to restrict processing of personal data;
- to erase 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 violates 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

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<sup>6</sup> Art. 7 section 3 GDPR;

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

<sup>8</sup> <https://www.privacyshield.gov>