

Job Offer: Assistant Professor 1/2025

INSTITUTION: Institute of Meteorology and Water Management - National Research Institute

CITY: Warsaw

POSITION: **Assistant Professor**

SCIENTIFIC DISCIPLINE: Environmental Engineering, Mining and Energy

SPECIALIZATION: Fluid Mechanics/Atmospheric Physics

NUMBER OF POSITIONS: 1

DATE OF ANNOUNCEMENT: 5.06.2025

APPLICATION DEADLINE: 04.07.2025, until 12:00 PM o'clock

LINK TO WEBSITE: <http://bip.imgw.pl/praca/aktualne-oferty-pracy/>

KEYWORDS: Job offer – research institute, assistant professor, environmental engineering, mining and energy, competition; Atmospheric Physics; Fluid Mechanics; modeling microphysical processes in cloud; numerical models

DESCRIPTION (topic, expectations, notes):

The person employed as an Assistant Professor will conduct scientific research, development, and implementation work in the field of modeling microphysical processes in clouds, development of short-term forecast models, analysis of the effects of electrostatic interactions in the atmosphere, and verification of numerical models. The scope of duties will also include preparing applications for funding of research projects, conducting cooperation with national and international teams and centers carrying out research and implementation work in these areas, as well as publishing research results, participating in seminars and institute symposia, and national and international scientific conferences.

The candidate must hold a PhD in physics, applied mathematics, or engineering (mechanical, chemical, aerospace, or related fields), preferably related to turbulent flows. Additionally, the candidate should have practical knowledge of computational fluid dynamics and practical knowledge and programming experience in CFD software and/or parallel computing. Knowledge of multiphase flows will be an asset. The candidate is also expected to know the Linux operating system and have a good command of programming languages, such as Fortran, C or C++, Python, or similar (for processing numerical data).

Employment will be based on a permanent employment contract. Due to legal requirements, the employee will be obliged to sign a declaration of participation in research work with affiliation of publications to IMGW-PIB.

I. Competition Terms and Conditions Candidates must meet the requirements for appointment to the position of Assistant Professor as stipulated in the Act of April 30, 2010 – on research institutes (Journal of Laws of 2020, item 1383, as amended).

II. Required Documents:

1. Employment application.
2. Curriculum vitae (CV).
3. Self-report.
4. Education confirmed by holding: § A doctoral degree in Environmental Engineering, Mining, and Energy.
5. Professional experience in:
 - Conducting research, confirmed by:

- A summary of publications and reports, scientific and technical studies from the last 3 years, along with information on MNiSW points, Impact Factor, number of citations, and Hirsch index. At least two peer-reviewed scientific publications. The candidate should be the leading author of at least one of them. The total number of points obtained, according to the MNiSW lists, must not be less than 140, according to the year of publication.
- Participation in research teams, confirmed by:
 - A list of research projects (national and international) indicating the candidate's role in these projects.
- Environmental Engineering, Mining and Energy, confirmed by:
 - A list of documents related to the specialization: fluid mechanics/atmospheric physics, indicating the candidate's role in their development (min. three items).
- 6. Professional qualifications, confirmed by:
 - Participation in scientific conferences, seminars, and symposia (including international ones).
 - Certificates of completed training courses, internships, etc.
 - Programming skills – specify the required language(s).
- 7. Knowledge of a foreign language:
 - A statement on the knowledge of foreign languages and their level.
- 8. Familiarization with the information clause of persons participating in recruitment processes at IMGW-PIB.
- 9. Declaration of the candidate on exercising full public rights.
- 10. Declaration of the candidate that he has not been convicted by a final judgment for an international crime or an international fiscal crime (agree for verification of data in the National Criminal Register by the potential employer).
- 11. Declaration of the candidate that he has not been punished with a disciplinary penalty in previous places of employment, in particular, he has not been dismissed on disciplinary grounds under Article 52 of the Labor Code.

III. The competition will be conducted in the form of an interview, during which the Candidate's knowledge in the field of engineering and technical sciences within the discipline of Environmental Engineering, Mining and Energy, specialization Fluid Mechanics/Atmospheric Physics, will be verified.

IV. Documents should be submitted:

Documents should be submitted by **04.07.2025**, until 12:00 PM to the Chancellery of the Institute of Meteorology and Water Management - National Research Institute, ul. Podleśna 61, 01-673 Warsaw, Poland (the date of receipt by the MHWM-NRI Chancellery is considered the date of submission – the date on the postmark is decisive), with the note on the envelope: "Konkurs na stanowisko adiunkta 1/2025" (Competition for the position of Assistant Professor 1/2025).

Notes:

The interview and the competition results will occur by **04.08.2025**. Candidates will be informed via the provided email and telephone contact. MHWM-NRI does not cover travel/hotel costs. Please sign and attach the information clause. Applications without the clause will not be considered. MHWM-NRI does not provide staff accommodation. · Please be advised that we will contact only selected candidates. · Additional information can be obtained by phone at +48 503 112 134.

INFORMATION ON THE PROCESSING OF PERSONAL DATA OF PERSONS TAKING PART IN THE RECRUITMENT PROCESSES AT IMGW-PIB.

Fulfilling the information obligation pursuant to Art. 13(1) and (2) of Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation) (Official Journal of the EU, L 119, 2016, p. 1, as amended) – hereinafter referred to as GDPR, please be informed that:

I. ADMINISTRATOR

The Administrator of your personal data is the Institute of Meteorology and Water Management - National Research Institute (hereinafter referred to as IMGW-PIB) with its registered office in Warsaw (01-673), 61 Podleśna Street.

II. DATA PROTECTION OFFICER

For matters related to your personal data, please contact the Data Protection Officer. Written correspondence can be sent by traditional mail to the following address: Institute of Meteorology and Water Management - National Research Institute, 61 Podleśna Street, 01-673 Warsaw or by e-mail to the following address: iod@imgw.pl

Data concerning the DPO are also available on the website: [Ochrona danych osobowych | Instytut Meteorologii i Gospodarki Wodnej - Państwowy Instytut Badawczy \(imgw.pl\)](http://ochrona.danych.osobowych.institut.meteorologii.i.gospodarki.wodnej.państwowy.institut.badawczy.imgw.pl)

III. PURPOSE AND LEGAL BASIS FOR DATA PROCESSING

We will process your personal data for the purpose of conducting a competition for the position of assistant professor:

- **based on legal regulations**, i.e. according to Art. 6 (1) (c) of the GDPR in connection with Art. 43 (6) of the Act on Research Institutes – which requires a competition procedure to be carried out. In areas not regulated by the act, the processing is based on Art. 22¹ of the Labour Code. The data will be processed to the extent of: first name(s) and last name, date of birth, contact details provided by the candidate - e-mail address, telephone number, education, professional qualifications, and employment history;
- **based on your consent pursuant to Article 6(1)(a) of the GDPR** for the processing of your personal data, i.e., personal data other than those specified in the point above — for example, a candidate's photograph, traditional mailing address, or information confirming the absence of a criminal record for intentional offences, including intentional fiscal offences, obtained on the basis of your declaration (in the case of the latter data, the legal basis is Art. 10 in connection with Article 6(1)(a) of the GDPR);
- **based on your consent pursuant to Article 9(2)(a) of the GDPR** – in the event that the application documents contain special categories of personal data such as: racial

or ethnic origin, political opinions, religious beliefs, trade union membership, genetic or biometric data, **data concerning health**, or sexual orientation;

- **in connection with the implementation of the legitimate interest of the administrator**, regarding data obtained from you during the recruitment process in order to assess your skills and abilities necessary for the job, and in case of a legal need to demonstrate facts or confirm the fulfilment of obligations. The legal basis for processing this data is our legitimate interest (Article 6(1)(f) of the GDPR);

- IV. Retention period** – Your personal data will be processed for the time necessary to conduct the Competition, and subsequently for the period required by archiving regulations. In the case of processing based on consent, the data will be processed until the consent is withdrawn. In the case of processing based on the legitimate interest of the administrator, the data will be processed until an objection is raised due to the data subject's particular situation.
- V. Recipients of personal data** – Your data may be disclosed to entities and persons authorized under legal provisions, including entities entitled to access public information. The data may also be shared with entities performing support services (based on necessary agreements) that are essential for achieving the stated purposes of processing, such as software providers, postal operators, or couriers.
- VI. Your rights** – In accordance with the GDPR, you have the right to request access to your personal data and to receive a copy thereof, the right to request rectification (correction), erasure, or restriction of the processing of your personal data, as well as the right to data portability.

Consent and information on the right to withdraw consent – You have the right to withdraw your consent to the processing of personal data at any time. The withdrawal of consent does not affect the lawfulness of processing based on your consent before its withdrawal. A declaration of withdrawal of consent to the processing of personal data may be sent to the addresses indicated in point I.

Legitimate objection – You have the right to object to the processing of your data at any time, for reasons related to the particular situation in the case of data processing based on Art. 6(1)(f) of the GDPR, as indicated above in point III, item 4.

The above requests may be sent to the addresses indicated in point I.

In accordance with the GDPR, you have the right to lodge a complaint with the President of the Personal Data Protection Office www.uodo.gov.pl.

- VII. Voluntary or mandatory provision of data** – The provision of personal data is a necessary condition for participating in the Competition for the position of assistant professor.

Consent Declaration for the Processing of Personal Data

Pursuant to Art. 6 (1) (a) of the GDPR, I hereby give my consent to the processing of personal data I have provided to the extent broader than that resulting from the Labour Code (Art. 22¹ § 1),

in particular:

- * image,
- * traditional mailing address,
- * other categories of data provided voluntarily (please specify)

.....
 * information confirming the absence of a criminal record for intentional crimes, including intentional fiscal offences obtained on the basis of my declaration (for this category of data, the basis is Art. 10 in connection with Art. 6(1)(a) of the GDPR);

.....
.....

Legible signature of the person applying for employment
Place, date

*if applicable, please mark the relevant box

Consent Declaration for the Processing of Special Categories of Personal Data (so-called "sensitive data")¹

I hereby consent to the processing of special categories of personal data (so-called "sensitive data"), as referred to in Art. 9(1) of the GDPR, which I have included in the competition documentation.

Legible signature of the person applying for employment
Place, date

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¹ To be completed only if the candidate has, on the own initiative, included so-called "sensitive data" in the competition documentation within the meaning of Art. 9(1) of the GDPR: racial or ethnic origin, political opinions, religious beliefs, trade union membership, genetic or biometric data, **data concerning health**, or sexual orientation.

....., date.....

.....

(Full name of the candidate)

**DECLARATIONS RELATED TO PARTICIPATION IN THE COMPETITION
FOR THE POSITION OF ASSISTANT PROFESSOR AT THE COSMO
NUMERICAL WEATHER PREDICTION DEPARTMENT**

- I declare that I enjoy full public rights.
- I declare that I have not been convicted by a final judgment for an intentional crime or an intentional fiscal offense (thereby, I consent to the verification of my data in the National Criminal Register by a potential employer).
- I declare that I have not been subject to any disciplinary penalty at previous places of employment, in particular, I have not been dismissed for disciplinary reasons under Article 52 of the Labour Code.

.....

Legible signature of the candidate

Potwierdzam zgodność kopii wydruku z dokumentem elektronicznym:

Identyfikator dokumentu	5755.22120.17487
Nazwa dokumentu	IMGW-PIB Ogłoszenie konkursowe- adiunkt_LMM_COSMO.cor ENG.pdf
Tytuł dokumentu	IMGW-PIB Ogłoszenie konkursowe- adiunkt_LMM_COSMO.cor ENG
Sygnatura dokumentu	ON.112.1.2025
Data dokumentu	3.06.2025
Skrót dokumentu	09D0BA5B9AE93A8980D48B31A4510EC8A42A8310
Wersja dokumentu	1.1
Data podpisu	3.06.2025 17:20:14
Podpisane przez	Robert Cezary Czerniawski Dyrektor Instytutu Meteorologii i Gospodarki Wodnej - PIB
Rodzaj certyfikatu	Certyfikat kwalifikowany podpisu elektronicznego

EZD 3.126.43.43.

Data wydruku: 4.06.2025

Autor wydruku: Wysota Monika (Kierownik Wydziału Obsługi Nauki i Wsparcia Projektowego)