



HR EXCELLENCE IN RESEARCH

FORM FOR EMPLOYERS

INSTITUTION: **UNIVERSITY OF WARSAW, FACULTY OF PHYSICS**

CITY: **WARSAW, POLAND**

POSITION: assistant professor

GROUP: research

NUMBER OF POSITIONS: 1

DISCIPLINE: Physical sciences

POSTED: May 23rd, 2024

EXPIRES: August 23rd, 2024

WEBSITE: www.fuw.edu.pl , www.igf.fuw.edu.pl

KEY WORDS: optical fibers, deep learning algorithms, telecommunication,

DESCRIPTION (field, expectations, comments):

The candidates have to conform to the conditions stated in art. 113 of Higher Education Law dated 20.07.2018 (Journal of Laws of the Republic of Poland 2023, item 742 with subsequent amendments).

We seek a candidate for assistant professor to join the Institute of Geophysics, Faculty of Physics, University of Warsaw and project entitled, Free-form optical fibers for information systems, no UMO-2022/46/A/ST7/00238. We offer a full-time employment (based on a contract of employment) for up to 48 months, but no longer than 13.04.2027. In case of an extension of the project duration, the extension of employment is possible, accordingly.

The requirements, necessary conditions required from applicants are:

1. doctorate (PhD) in science or engineering, preferred in Physics, Mathematics, Electronics or Computer Sciences;
2. experience in deep learning modelling or research (theoretical or experimental) in the fields of passive and active fibre optics and telecommunications
3. experience in carrying out research and disseminating the results;
4. experience of working in research teams;
5. knowledge of the computing environment of MATLAB, Python, PyTorch or TensorFlow
6. fluency in written and spoken English.

Description of expected tasks:

1. development of new numerical methods for modelling free-form optical fibres, modelling of physical phenomena occurring in free-form fibres, participation in experimental work related to characterisation and measurements of new types of optical fibres for their application in telecommunication systems.
2. cooperation with the technology team as well as young scientists and students;
3. publication of work results in scientific journals.

Additional information:

The candidate must meet the conditions set by the National Science Center for people employed in a post-doc position. In particular, the person employed for this position must have a doctoral degree obtained no earlier than 7 years before the year of employment in the project. This period does not include breaks related to maternity leave, additional maternity leave, leave on the conditions of maternity leave, additional leave on the conditions of maternity leave, paternity leave, or parental leave granted on the terms specified in the provisions of the Labor Code or the receipt of sickness allowance or rehabilitation benefits in connection with incapacity for work, including those caused by diseases requiring medical rehabilitation. For women, the indicated 7-year period may be extended by 18 months for each child born or adopted. A woman can choose a more favourable way to indicate breaks in her scientific career.

The employment will take place in accordance with the NCN regulations, in particular the employed person must meet the following conditions jointly:

- the principal investigator was not a supervisor or assistant supervisor of her doctoral dissertation;
- their PhD degree has been awarded by another institution than the one planned to employ them at this post or they have completed a continuous and evidenced post-doctoral fellowship of at least 10 months in another institution than the host institution for the project and in another country than the one in which they have been conferred a PhD degree;
- at the time of receiving remuneration, they will not be receiving any other remuneration paid from the funds granted to research projects under NCN calls under the heading of direct costs;
- in the period of receiving the remuneration they will be receiving no remuneration from another employer pursuant to an employment contract, including an employer with registered office outside of Poland;
- during the period of receiving this remuneration, he will not receive retirement benefits from the social security system;
- will be employed for at least 6 months.

Interested candidates should submit their applications to the Administrative Office of the Institute of Geophysics, Faculty of Physics, University of Warsaw, Pasteura 5, 02-093 Warszawa, room B4.41 e-mail: sekretariat.IGF@fuw.edu.pl (with title: "postdoc in project no. UMO-2022/46/A/ST7/00238") including:

1. Application for the position.
2. Information on the processing of personal data - information clause and consent clause - attachment to the announcement (available on the website https://bsp.adm.uw.edu.pl/wp-content/uploads/sites/18/2021/01/Klauzula-informacyjna-przy-rekrutacji-do-pracy_11_2019_EN.docx - *the pdf-format with a scanned signature*)
3. CV with contact data.
4. Copy of PhD diploma.
5. List of research papers, including number of citations according to the Web of Science database and short description of three most important achievements.

6. Contact data to at least two scientists from outside the University of Warsaw, who can provide opinions on the candidate.
7. Filled form available at <http://bsp.adm.uw.edu.pl/bsp/druki-i-formularze/> For the person applying for employment, p. 1.
8. Statement on reading and accepting the rules for job applications for a position of an academic teacher at the University of Warsaw (available on the website <https://www.fuw.edu.pl/dokumenty-i-formularze.html>)- *the pdf-format with a scanned signature*

All documents should be signed by the candidate. Questions concerning the post should be addressed to the Administrative Office of the Institute of Geophysics.

The decision will be taken not later than September 15, 2024. The candidate may be asked for a qualification interview with the commission appointed by the Dean of the Faculty of Physics. The candidates will be informed individually.

The candidates will be informed about the results of selection procedure by an e-mail.

This announcement is the first step in the procedure of employing an academic teacher and its positive result will be a base for consecutive steps.

Name and Surname

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. 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 law¹ (*given name (names) and family name, date of birth, contact information as provided, education, professional qualifications, previous employment*) for the purposes of this recruitment process², whereas other data³ shall be processed based on your consent which may take the following wording:

I agree to the processing of personal data provided in (e.g. CV, cover letter, and other submitted documents) by the University of Warsaw for realising my recruitment process.

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 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);

³ Art. 6 section 1 letter a of the GDPR;

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 data⁴ 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 (e.g. CV, cover letter, 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 consent⁵ which may take the following wording:

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 sekretariat.IGF@fuw.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.*⁶

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 members of the competition committee.

(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.⁷ Your data shall be protected under the standards of the Privacy Shield, accepted by the European Commission.⁸ This shall guarantee an adequate level of data security.

⁴ Art. 9 section 2 letter a GDPR;

⁵ Art. 6 section 1 letter a GDPR;

⁶ Art. 7 section 3 GDPR;

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

⁸ <https://www.privacyshield.gov>

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.

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place and date

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applicant's signature