



HR EXCELLENCE IN RESEARCH

FORM FOR EMPLOYERS

INSTITUTION	UNIVERSITY OF WARSAW, FACULTY OF PHYSICS
CITY	WARSAW, POLAND
POSITION	ASSISTANT PROFESSOR, POST-DOC (ADIUNKT BADAWCZY)
GROUP	RESEARCH
DISCIPLINE	PHYSICAL SCIENCES (NAUKI FIZYCZNE)
NUMBER OF POSITIONS	1
POSTED	October 9th, 2023
EXPIRES	November 30th 2023
WEBSITE	WWW.FUW.EDU.PL
KEY WORDS	QUANTUM METROLOGY, QUANTUM INFORMATION

DESCRIPTION (field, expectations, comments):

Study of fundamental bounds and optimal protocols in quantum metrology in presence of correlated noise models in optical and atomic systems both in single and multiparamter problems.

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).

The requirements:

- PhD degree in the field of physics obtained no earlier than 7 years before the year of employment in the project
- research experience in theoretical quantum information and quantum metrology
- significant scientific publication record
- very good English
- experience in supervising research of younger colleagues/students is welcomed

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 Labour 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:

- their PhD degree has been awarded by another institution than the one planned to employ them at this post;
- 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;
- will be employed for at least 6 months.

Key responsibilities:

Performing analytical and numerical computation for the purpose of the project. Preparations of publications. Dissemination of the results.

Employment conditions

Work will be performed at the Institute of Theoretical Physics, Faculty of Physics University of Warsaw, under the supervision of dr. hab. Rafał Demkowicz-Dobrzański (the PI of the project)

The full-time position is available for a period up to **14 months**. For additional questions please contact dr. hab. Rafał Demkowicz-Dobrzański (demko@fuw.edu.pl)

According to the NCN rules, a post-doc may receive remuneration under a full-time employment contract, provided that cumulatively the following conditions are fulfilled:

- during the period of receiving this remuneration, he / she does not receive any other remuneration from the NCN funds in any form;
- during the period of receiving this remuneration, he / she does not receive any other remuneration under an employment contract with any employer (also applies to an employer with a seat outside the territory of the Republic of Poland);

The candidate should provide the following documents:

1. Application for the position - *please use the pdf-format with a scanned signature.*
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. 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>) - *please use the pdf-format a scanned signature.*
4. curriculum vitae containing information on current research activities, on past achievements and the research interests together with a full list of publications accompanied by respective number of citations
5. copy of the PhD diploma or a certificate of a successfully passed PhD exam or confirmation of thesis submission or of a successful PhD defence, and copies of other diplomas obtained

6. reference letter from at least one renowned researcher, **sent directly by the person providing the references** to demko@fuw.edu.pl.

Applications should be submitted by e-mail in pdf electronic format to demko@fuw.edu.pl

The entire procedure will be concluded before the end of 2023. The candidate might be asked for an interview with the commission appointed by the Dean of the Faculty. All applicants will be informed individually on the decision and the date of a potential qualification interview via email.

The starting date for the position will be agreed with the candidate, preferably early 2024. Before being employed candidates should deliver the originals of all the submitted documents. Employment will only be possible after presenting by the candidate an official document certifying his/her obtaining of the PhD diploma.

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.

.....
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. 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.

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:

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;

4 Art. 9 section 2 letter a GDPR;

5 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 .. demko@fuw.edu.pl..... (email address due for the recruitment process).

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

.....
(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.

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

⁶ Art. 7 section 3 GDPR;

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

⁸ <https://www.privacyshield.gov>