

STUDENTSHIP IN QUANTUM PHOTONICS LAB

Quantum Photonics Laboratory (<http://photon.fuw.edu.pl>) within the Faculty of Physics of the University of Warsaw seeks to fill a student position. The position is within the “Phase-only shaping of light pulses for applications in quantum technologies” project, funded by the Foundation for Polish Science First Team programme.

We seek motivated candidates pursuing their degrees in physics and related disciplines. Previous experience in numerical simulations or in experimental work in a photonic laboratory will be an asset. We expect an understanding of the basic concepts of quantum information processing commensurate with the candidate's level of education.

We offer participation in a cutting-edge research project, which aims to combine recent developments in quantum optics with state-of-the-art radio-frequency optical modulation methods to realize highly efficient optical encoding of quantum information and quantum key distribution protocols. You will work on numerical simulations of unitary transformations of optical pulses and/or experimentally on time-frequency transformations of single-photon pulses using electro-optic phase modulation.

The position is funded for up to 19 months, with a monthly stipend of 1500 PLN. A research stay with one of our international partners (Paris/Southampton/Saarbrücken/Innsbruck) is possible.

The deadline for applications is 7th December 2020. Selected candidates may be invited for online interviews which are scheduled for 10th December 2020. Please submit a CV, a copy of your academic transcripts (BSc and MSc) in a single email message with pdf attachments to michal.karpinski@fuw.edu.pl by midnight on 7th December 2020. The applicants are encouraged to nominate at least one senior academic who may be contacted to provide a reference. You may be requested to provide originals of the submitted documents.

Due to the entry into force of Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016, please include a clause expressing your consent to the processing of your personal data by the University of Warsaw for the purpose of carrying out the recruitment process in your application documents.

.....
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:

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;

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 (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

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(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;*

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>

- 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

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applicant's signature