

**Center for Theoretical Physics**  
**Polish Academy of Sciences**  
Aleja Lotników 32/46, 02-668 Warsaw  
Tel. (+48 22) 847 09 20, Fax/Tel: (+48 22) 843 13 69  
E-mail: [cft@cft.edu.pl](mailto:cft@cft.edu.pl), NIP: 525-000-92-81, REGON: 000844815

## FORM FOR EMPLOYERS

INSTITUTION Center for Theoretical Physics, Polish Academy of Sciences.....

CITY .....Warsaw.....

POSITION .....Assistan position.....

DISCIPLINE .....physics.....

POSTED .....2024-08-07.....

EXPIRES ...2024-09-09.....

WEBSITE <http://www.cft.edu.pl>

KEY WORDS Quantum optics and quantum information, Optics, Light matter interaction, Exciton-Polariton, Neuromorphic Computing, Semiconductors

DESCRIPTION (field, expectations, comments):

Director of the Center for Theoretical Physics of the Polish Academy of Sciences (CFT PAN) in Warsaw announces a competition for one assistant position under the Q-ONE project "Quantum Optical Networks based on exciton-polaritons" financed by the European Commission (contract number: 101115575).

Project website: <https://www.qone-project.eu/>

The selected candidate will join the **Polariton Theory Group** at CFT PAN managed by **Michał Matuszewski**.

The candidate must have experience in light-matter interaction research and numerical simulations, and a master's degree in physical sciences on the date of commencement of employment. The aim of the project is to implement a quantum neural network capable of performing tasks such as characterization, tomography, and quantum state generation.

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The position will be initially granted for one year, with the possibility of extension for another two years, provided that the work efficiency is satisfactory.

**The amount of monthly remuneration is approx. PLN 8,500/month gross. The salary depends on the candidate's experience and qualifications.**

Required documents:

1. Scientific CV including the course of studies and possible scientific achievements (publications, participation in research projects, internships, conference presentations) supplemented with the clause, *"I consent to the processing of my personal data necessary for the recruitment process in accordance with the Regulation of the European Parliament and of the Council (EU) 2016/679 of April 27, 2016, on the protection of natural persons with regard to the processing of personal data and on the free movement of such data (GDPR)."*
2. Motivation letter, with a brief description of the Candidate's scientific interests and future research plans.
3. Optionally, a letter of recommendation from an independent researcher, with an opinion about the candidate and his/her scientific activity to date.
4. Signed RODO clause.

The documents should be sent electronically to [rekrutacja@cft.edu.pl](mailto:rekrutacja@cft.edu.pl), by **September 9, 2024**, with obligatory consent to process the personal data (see below). Please add the reference number in the e-mail's title: **MM/17/2024**.

All questions regarding the position should be directed to [mmatuszewski@cft.edu.pl](mailto:mmatuszewski@cft.edu.pl).

Candidates will be assessed based on the above documents. Selected Candidates may be invited to an interview, which will take place at the Institute or remotely. The competition will be decided by the end of September 2024, and selected candidates will be informed by e-mail.

The preferred start date of employment is **October 2024**, although it can be negotiated.

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**Information Clause – Job Recruitment**

**Information Obligation under the Article 13 of the RODO \*:**

**1. Data Administrator**

The administrator who is a deciding entity on how your personal data will be used is the Center for Theoretical Physics PAN represented by the Director with the seat in Warsaw Al. Lotników 32/46. You can contact the Administrator by using one of the contact forms available on the website: : <http://www.cft.edu.pl/>

**2. Data Protection Inspector**

The Director of the Center for Theoretical Physics of the Polish Academy of Sciences has appointed the Data Protection Inspector (Inspektor Ochrony Danych - IOD) with whom you can contact in all matters relating to your personal data. You can contact the Inspector by sending an email to: [iod@cft.edu.pl](mailto:iod@cft.edu.pl)

**3. The Purposes of Processing and the Legal Basis for Processing**

Your personal data will be processed for the purpose of running the current recruitment. The basis for the processing of personal data are the provisions of the Labor Code Act of June 26, 1974 (uniform text: Dz. U. of 2018, item 917) and based on your consent for data processing.

**4. The Period of Storage of Personal Data**

Your personal data will be kept for the duration of the present recruitment.

**5. Data Recipients\*\***

The recipients of your personal data will be only entities authorized to obtain personal data on the basis of the law. Access to your data is provided only to employees authorized by the administrator and associates who must have access to the data to perform their duties.

**6. Your Processing Rights**

You have the right to access your data and the right to correct it or limit processing, as well as the right to appeal against the processing.

**6. The Obligation to Provide Data and the Consequences of not Providing Data**

Providing your personal data specified in the Labor Code is obligatory, and for the remaining extent voluntary.

**7. The right to make a complaint to the President of the Office for the Protection of Personal Data**

When you feel that the processing of personal data violates the provisions of the general regulation on the protection of personal data, you have the right to make a complaint to the President of the Office for the Protection of Personal Data.

**Consent to Data Processing**

**I consent to the processing of my personal data by the Center for Theoretical Physics PAN for the needs of:**

Present recruitment.

I provide the data voluntarily and I declare that they are truthful. I got acquainted with the contents of the above information, including information about the purpose and methods of processing personal data and the right to access my data and the right to correct them.

.....  
date, signature of the candidate

\* Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of individuals with regard to the processing of personal data and on the free movement of such data and repealing Directive 95/46 / EC (general regulation on data protection)