

FORM FOR EMPLOYERS

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

CITY Warszawa.....

POSITION postdoctoral

DISCIPLINE physics.....

POSTED18.11.2022.....

EXPIRES ... The position will remain open until filled.....

WEBSITE <http://www.cft.edu.pl/new/public/pl/pages/work-in-ctp-pas>

KEY WORDS: Quantum open systems, decoherence

DESCRIPTION (field, expectations, comments):

The Director of the Center for Theoretical Physics PAS invites applications for the postdoctoral fellowship at the CTP PAS, financed from the project "Novel approach to decoherence and information transfer studies in open quantum systems"; DEC-2019/35/B/ST2/01896 (OPUS). PI of the project is dr hab. Jarek Korbicz.

We are looking for a candidate with a recognized PhD degree (obtained not earlier than in 2016) and experience in Theory of Open Quantum Systems and Quantum Information. Basic computational skills will be also appreciated. The research topic is an interplay between information dynamics, open quantum systems, quantum information and quantum foundations. The main objects of the study are advanced forms of Decoherence such as quantum Darwinism and Spectrum Broadcast Structures and their role in the quantum-to-classical transition. The research has a fundamental rather than applied character. The position is for one year, starting as early as January 2023. The yearly revenue is 120.000pln before taxation.

The application should include:

1. The scientific CV, including publication list, participation in research projects and

conferences (with the clause "I agree to the processing of my personal data contained in the application documents”)

2. Motivation letter, with a brief description of the Candidate’s scientific interests and future research plans.
3. A copy of the PhD diploma, or statement from the PhD Advisor on the planned date of defence (the PhD should be awarded before the post-doc contract starting date).
4. Applicants should also arrange to have two letters of reference separately sent to the email address given below.

The documents should be sent electronically to rekrutacja@cft.edu.pl , with a obligatory consent to process your personal data. In the title of the e-mails please add the reference number: JK/16/2022 The position will remain open until filled.

In case of questions please write to jkorbicz@cft.edu.pl.

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

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.

7. 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.

8. 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.

* 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)