

Warsaw, 17.04.2022

COMPETITION FOR A POST-DOCTORAL POSITION IN QUANTUM INFORMATION IN THE CENTER FOR THEORETICAL PHYSICS PAS

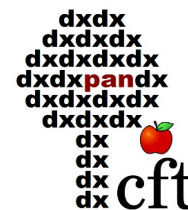
The Director of the Center for Theoretical Physics PAS invites applications for a postdoctoral fellowship at the CTP PAS, financed from the **QuantERA II project 'VERification of quantum Technologies, Applications and Systems' (VERIqTAS)**. The project leader is **dr hab. Remigiusz Augusiak** (website: <http://raugusiak.weebly.com/>).

We are looking for a candidate with a recognized PhD degree (**obtained not earlier than in 2015**) in theoretical physics (or mathematics) and with a solid experience in quantum information. Good knowledge of mathematical methods of physics and/or computational skills will be also appreciated. The main objective of the VERIqTAS project is to develop versatile certification methods for current and future quantum technologies that: (I) are experimentally friendly, (II) are based on minimal sets of physically well-justified assumptions, (III) acknowledge all limitations imposed by the devices, and (IV) rely on information that is easily accessible in the underlying quantum systems.

The position will be initially granted for one year, with a possibility of extension to up to three years, subject to a satisfactory performance. **The monthly revenue is approx. 8000 PLN net.**

Required documents:

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.

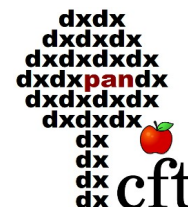
3. A copy of the PhD diploma, or statement from the PhD advisor on the planned date of defense (the PhD should be awarded before the post-doc contract starting date).

4. Applicants should also arrange to have two letters of reference (from senior researchers) separately sent to the email address given below.

The documents should be sent electronically to rekrutacja@cft.edu.pl, by **May 3, 2022** with obligatory consent to process the personal data (see below). In the e-mail's title please add the reference number: **RA/04/2022**.

All questions regarding the position should be directed to augusiak@cft.edu.pl.

Selected Applicants will be invited for an interview which will be held either at the institute or via online communicators.



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

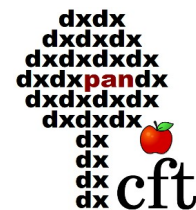
Center for Theoretical Physics

Polish Academy of Sciences

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E-mail: cft@cft.edu.pl, NIP: 525-000-92-81, REGON: 000844815



for the needs of the 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.