

Director
Institute of Theoretical and Applied Informatics
of the Polish Academy of Sciences
announces a competition for a scholarship in the project
"Impact of input data alteration and modification of the algorithm parameters
on the efficiency of quantum programs"

INSTITUTION: Institute of Theoretical and Applied Informatics of the Polish Academy of Sciences

CITY: Gliwice

SCIENTIFIC DISCIPLINE: information and communication technologies

ANNOUNCEMENT DATE: 2020-10-14

DEADLINE FOR SUBMISSION OF OFFERS: 2020-10-29

WEBSITE: www.iitis.pl

DESCRIPTION (subject, expectations, comments):

Requirements:

- participation (at the moment of commencing the implementation of tasks in the project) in a doctoral school preparing for obtaining a doctoral degree in the discipline of *information and communication technologies* as described by the Polish Act of 20 July 2018 – *The Law on Higher Education and Science*,
- fluent knowledge of English, spoken and written.

Additional advantages:

- solid knowledge of quantum physics,
- knowledge of quantum information theory,
- authorship or co-authorship of publications in scientific journals.

Required documents:

- cover letter;
- curriculum vitae;
- document confirming participation in the doctoral school;
- additional documents confirming the qualifications, including information on the current scientific achievements and awards resulting from the conducted research.

The detailed rules of the competition, including the evaluation criteria, are set out in the regulations for awarding research scholarships in research projects financed by the National Science Center (Regulations for Awarding Scientific Scholarships of the National Science Center in Research Projects financed by the National Science Center, Annex to the NCN Council Resolution No. 25/2019 of March 14, 2019). It is expected that up to two scholarship will be awarded.

Competition applications must be submitted to the Secretariat of the Institute of Theoretical and Applied Informatics of the Polish Academy of Sciences, ul. Bałtycka 5, 44-100 Gliwice, with a note on the envelope: "Competition for a research scholarship". Alternatively, the scanned documents should be sent via email to konkursy@iitis.pl with the subject line "Competition for a research scholarship" and hard copies sent via standard mail. In the case of acceptance, candidate will be required to deliver hard copies of the application documents. The deadline for submitting applications is October 30, 2020.

According to Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016, we also require that by applying, a candidate include the following statement in the cover letter: "I consent to the processing by IITiS PAN of my personal data contained in my application for the purposes of the competition announced for the scholarship. At the same time, I declare that I have been informed about my right to access my data and correct it, withdraw consent to their processing at any time, as well as that the provision of this data was voluntary".