Director of the Institute of Theoretical and Applied Informatics
of the Polish Academy of Sciences
announces open competition for post-doc position
in Quantum Systems of Informatics Group

Institution: Institute of Theoretical And Applied Informatics of the Polish Academy Of Sciences
City: Gliwice, Poland
Position: post-doc (pol. adiunkt)
Scientific d iscipline: information and communication technologies
Announcement date: 2021-01-11
Submission: **2021-01-28**
Website: www.iitis.pl
Description: We offer a 2-years post-doctoral position in the area of quantum computing, quantum programming, and the analysis of quantum algorithms in the quantum systems of informatics group at the Institute of Theoretical and Applied Informatics, Polish Academy of Sciences (IITiS PAN), Gliwice, Poland. The position is founded in the scope of Polish National Science Centre project *Impact of input data alteration and modification of the algorithm parameters on the efficiency of quantum programs*. The involved researcher is expected to participate in the activities of the Quantum Systems of Informatics Group, including the supervision of young researchers, as well as pursuing their own research programme. The position does not include any teaching obligations.

Project leader: Dr Jaroslaw Miszczak, jmiszczak@iitis.pl

Requirements:
- PhD in computer science, physics, mathematics or related field;
- good experience in scientific research, evaluated by number and quality of publications in the areas of discrete mathematics, optimization theory, and computer science;
- research planning skills, evaluated on the basis of the submitted individual research plan.

Required documents:
- cover letter;
- curriculum vitae with the list of publication, list of talks at scientific events, and list of awards;
- individual research plan (max 3 pages);
- a reference letter from a senior researcher, which should be send to **konkursy@iitis.pl** with the subject line "Reference letter for a post-doc position";
- statement that in case of employment, the IITiS PAN will be a place of scientific activity in the field of technical computer science and telecommunications within the scope of the Act of 20 July 2018 – Law on Higher Education and Science;

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 post-doc position". Alternatively, the scanned documents should be sent via email to konkursy@iitis.pl with the subject line "Competition for a post-doc position" 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 **January 28, 2021**.

Interested candidates are encouraged to contact the project leader, Dr Jaroslaw Miszczak, jmiszczak@iitis.pl, for further information and clarifications concerning the opening.

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".