

JOB OFFER

Position in the project:	Engineering Technical Specialist (technical worker)
Discipline:	computer science
Job type (employment contract/stipend):	employment contract (negotiable employment from 50% to 100%)
Number of job offers:	1
Remuneration/stipend amount/month:	gross monthly salary up to 5 500 PLN (depending on involvement and experience)
Position starts on:	as soon as possible, no later than April 1, 2020
Initial period of contract:	12 months (an extendible contract, up to end of August 2023, after a one-year trial period)
Institution:	University of Gdansk
Project leader:	Marek Żukowski (project: International Centre for Theory of Quantum Technologies)
Project title:	<i>International Centre for Theory of Quantum Technologies (ICTQT)</i> [Project is carried out within the International Research Agenda programme of the Foundation for Polish Science, co-financed by EU]
Project description:	<p>We are looking for an Engineering Technical Specialist for the research unit International Centre for Theory of Quantum Technologies (ICTQT, funded by the Foundation for Polish Science, and hosted by the University of Gdansk.</p> <p>The founders of ICTQT are Marek Zukowski as the director and Pawel Horodecki as a co-applicant. The Centre's official foreign partner is IQOQI-Vienna of the Austrian Academy of Sciences. Gdansk is the pioneering and leading centre of quantum information research in Poland.</p> <p>Currently ICTQT consists of six research groups:</p> <ul style="list-style-type: none"> * Foundational Underpinnings of Quantum Technologies (leader Ana Belen Sainz); * Multiphoton Quantum Optics for Quantum Information (leader Marek Zukowski); * New Quantum Resources (leader Paweł Horodecki); * New Quantum Resources and Thermodynamics (leader Michał Horodecki); * Quantum Cybersecurity and Communication (leader Marcin Pawłowski); * Quantum Open Systems in Relation to Quantum Optics (leader Łukasz Rudnicki). <p>The ICTQT activity is focused on scientific research in the area of quantum foundations, quantum communication, quantum information, as well as on a development of quantum technologies with an emphasis on quantum communication and new computing techniques.</p> <p>The scientific priori of ICTQT is to find new solutions and protocols for basic aspects of fundamental quantum physics, from new non-classical phenomena, measures of non-classicality, structural aspects of quantum theory, theory of quantum measurement, up to theory of open systems and quantum thermodynamics, and bring them into quantum technologies.</p>
Key responsibilities include:	<ol style="list-style-type: none"> 1. direct technical support for R&D personnel: installation and configuration of hardware and software, installation of cabling and configuration of LAN, WAN, backup support 2. selection of specialized hardware, software and IT services 3. keeping records for specialist purchases of hardware & software 4. operational assistance in tasks of the IT department 5. ensuring good technical condition of equipment and devices and taking care of their proper maintenance and servicing 6. supervision of servers, routers, terminals and personal computers 7. ensuring that IT infrastructure of premises used by R&D staff meets the necessary technical and occupational health and safety requirements 8. finding and diagnosing problems 9. providing technical advice to network users 10. Administering a computing cluster

Profile of candidates/requirements:	<ol style="list-style-type: none"> 1. knowledge of server systems and LANs 2. basic knowledge of electronics 3. good knowledge of English 4. fluent knowledge of Polish 5. self-discipline 6. good time management 7. good communication skills 8. candidates with professional experience will be preferred 9. university degree (at least bachelor's degree) in science (preferably in computer science) will be an additional advantage
We offer:	<ol style="list-style-type: none"> 1. employment in a rapidly developing units, the International Centre for Theory of Quantum Technologies at the University of Gdansk. 2. work full of challenges 3. administration of the computing cluster 4. work on the borderline of science and the business world 5. organizational support 6. basic equipment and core facilities 7. friendly, inspiring, interdisciplinary environment.
General rules of the recruitment process:	<ol style="list-style-type: none"> 1. The decision will be made by the Selection Committee (SC) no later than 3 months from the deadline for submission of applications. 2. An interview is expected. Expected hearing dates: 19-20, 2020. 3. The SC reserves the right to invite only pre-selected candidates for the interview. 4. The SC's decision is final and is not subject to appeal. 5. The SC reserves the right to close the competition without selecting a candidate. 6. The SC reserves the right to cancel the competition for this position without giving any reason.
Required documents:	<ol style="list-style-type: none"> 1. filled-in recruitment form; 2. curriculum vitae (with description of previous work employment, in two languages Polish/ English); 3. motivation letter (in two languages Polish/ English) – up to 2 pages; 4. copy of documents confirming education; 5. names and contact details (e-mail addresses) of two previous employers/supervisors or collaborators, who may provide references for the candidate.
Please submit the documents to:	ictqt@ug.edu.pl
Application deadline:	February 17, 2020 - deadline extended to February 24, 2020
For more details about the position please visit (website/webpage address):	ictqt.ug.edu.pl