

## JOB OFFER

Position at the University:	<b>R&amp;D Section Manager</b>
Position in the project:	<b>Technology broker</b>
Discipline:	commercialization of research
Job type (employment contract/stipend):	employment contract (part-time employment (50%), an involvement is negotiable)
Number of job offers:	1
Remuneration/stipend amount/month:	gross monthly salary up to 6 000 PLN, depending on experience
Position starts on:	01.10.2019, the start date is negotiable
Initial period of contract:	12 months (an extendible contract, up to end of August 2023, after a one-year trial period)
Institution:	<b>International Centre for Theory of Quantum Technologies, University of Gdansk</b>
Project leader:	Marek Żukowski
Project title:	<i>International Centre for Theory of Quantum Technologies (ICTQT)</i> <b>[Project is carried out within the International Research Agenda programme of the Foundation for Polish Science, co-financed by EU]</b>
Project description:	<p>We are looking for a <b>Technology broker</b> for the newly created International Centre for Theory of Quantum Technologies (ICTQT), funded by the Foundation for Polish Science, and hosted by the University of Gdansk. 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 the Centre consists of 6 groups: Multiphoton Quantum Optics for Quantum Information (leader Marek Zukowski); New Quantum Resources I (leader Pawel Horodecki); New Quantum Resources II (leader Michał Horodecki); Quantum Cybersecurity and Communication (leader Marcin Pawłowski); Foundational Underpinnings of Quantum Technologies (leader Ana Belen Sainz); Quantum Open Systems (leader Łukasz Rudnicki).</p> <p>The purpose of the ICTQT is to conduct scientific research and development works in accordance with the adopted research agenda, in an international academic environment and at the highest academic level, with due regard for high ethical standards, good academic practice in particular, and to disseminate knowledge.</p> <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> <p>Additional goals of the ICTQT are o form a stable environment of cutting edge theoretical quantum research aimed at new basic technologies, and to train young experts in this field as well as to create an innova- tive centre of excellence of a scale of influence beyond the Polish borders, which would directly and continuously collaborate with the IQOQI-Vienna.</p>

Key responsibilities include:	<ol style="list-style-type: none"> <li>1. Research and technology analysis</li> <li>2. Market analysis</li> <li>3. Cooperation with business partners</li> <li>4. Being a liaison officer in relations with ICTQT, business partners and other research units</li> <li>5. Assistance in patenting and commercialization</li> <li>6. Implementation of best practices of IQOQI-Vienna in patenting and commercialization</li> <li>7. Cooperation with UG Technology Transfer Office</li> <li>8. Organization of seminars, meetings, and business events</li> <li>9. Promotion of ICTQT</li> </ol>
Profile of candidates/requirements:	<ol style="list-style-type: none"> <li>1. Candidates with a university degree or an equivalent in areas such as physics, mathematics, IT, philosophy are most welcome (in the case of a degree in philosophy, completion of technical/science studies is required). Other possible specializations are management, marketing, or similar. Candidates with a PhD degree will be preferred.</li> <li>2. Minimum 3 years of professional experience in cooperation with business.</li> <li>3. Experience in commercialization of research results will be an additional advantage.</li> <li>4. An experience in a research position will be an additional advantage.</li> <li>5. Experience in planning and organizing conferences (including business meetings).</li> <li>6. Good organization of work time, communication skills, conscientiousness, soft skills.</li> <li>7. Ability to plan, think strategically and analytically.</li> <li>8. Fluent English in speech and writing.</li> <li>9. Fluent Polish in speech and writing.</li> </ol>
We offer:	<ol style="list-style-type: none"> <li>1. part-time (50%) employment in a rapidly developing unit, the International Centre for Theory of Quantum Technologies at the University of Gdansk. <b>The involvement is negotiable. The start date of employment is negotiable.</b></li> <li>2. work full of challenges</li> <li>3. work on the borderline of science and the business world</li> <li>4. organizational support</li> <li>5. basic equipment and core facilities</li> <li>6. friendly, inspiring, interdisciplinary environment.</li> </ol>
General rules of the recruitment process:	<ol style="list-style-type: none"> <li>1. The decision will be made by the Selection Committee (SC) no later than 3 months from the deadline for submission of applications.</li> <li>2. An interview is expected. <b>Interview expected date: 26-30.08.2019.</b></li> <li>3. The SC reserves the right to invite only pre-selected candidates for the interview.</li> <li>4. The SC's decision is final and is not subject to appeal. However, it must be approved by Foundation for Polish Science.</li> <li>5. The SC reserves the right to close the competition without selecting a candidate.</li> </ol>
Required documents:	<p>All documents should be prepared in English.</p> <ol style="list-style-type: none"> <li>1. filled-in recruitment form;</li> <li>2. curriculum vitae;</li> <li>3. motivation letter – up to 2 pages;</li> <li>4. documents confirming the scientific degrees (copies of PhD and/or MSc diplomas, or equivalent);</li> <li>5. names and contact details (e-mail addresses) of at least two previous employers/supervisors or collaborators, or senior scientists who may provide references for the candidate.</li> </ol>
Please submit the documents to:	<b>ictqt@ug.edu.pl</b>
Application deadline:	<b>August 15, 2019</b>
For more details about the position please visit (website/webpage address):	<a href="https://ictqt.ug.edu.pl/job-offers/">https://ictqt.ug.edu.pl/job-offers/</a>