

JOB OFFER

Position in the project:	Group leader (visiting researcher ^(*))
Group of employees (research and teaching/research/teaching) ^(*) :	Research
Scientific discipline:	Quantum technologies, optical physics, quantum optics, quantum photonics, physics
Job type (employment contract/stipend):	Employment contract (full time ^(*))
Number of job offers:	2
Remuneration/stipend amount/month (“X0 000 PLN of full remuneration cost, i.e. expected net salary at X 000 PLN”):	max. 27 000 PLN of average full remuneration cost per month (includes “thirteenth salary” bonus), i.e. expected net monthly salary max. 13 600 PLN + “thirteenth salary” bonus.
Position starts on:	1 September 2020 or later
Maximum period of contract/stipend agreement:	up to 30th April 2023 (with a possibility of extension)
Institution:	Centre of New Technologies, University of Warsaw
Project leader:	Prof. Konrad Banaszek
Project title:	Quantum Optical Technologies http://got.uw.edu.pl/ Project is carried out within the International Research Agenda programme of the Foundation for Polish Science
Project description:	The aim of the project is to establish the Centre for Quantum Optical Technologies whose mission is the exploration of specifically quantum phenomena, such as superpositions and entanglement, to develop new modes of quantum information processing and transmission, metrology, sensing, and imaging with long-term prospects of their practical utilisation.
Key responsibilities include:	i. establishing and supervising a research group in the area of quantum optical technologies; ii. organising and carrying out research effort that will place the Centre at the forefront of scientific developments at the world-wide scale; iii. dissemination of results to the scientific community and public and large; iv. seeking possible industrial connections.
Profile of candidates/requirements:	i. a doctorate in a discipline relevant to the research agenda pursued at the Centre; ii. outstanding research achievements reflected by the publication record; iii. leadership skills required to direct a research group; iv. openness to internal and external collaborations.

Required documents:	<p>i. curriculum vitae;</p> <p>ii. research record with a full list of publications;</p> <p>iii. description of research plans, including innovation potential and possible prospects to establish industrial connections;</p> <p>iv. supporting statement specifying how the candidate meets the search criteria and can contribute to the operation of the Centre at large;</p> <p>v. three reference letters from senior researchers familiar with candidate's work sent directly to the e-mail address: qot-director@cent.uw.edu.pl before the application deadline;</p> <p>vi. consent clause for processing personal data in the application process, signed and scanned, or electronically signed, that can be downloaded from http://qot.cent.uw.edu.pl/positions/ .</p> <p>(all document should be sent as pdf files attached to a single e-mail message except the reference letters)</p>
We offer:	An opportunity to create and lead one's own research group in an exciting scientific field with technological prospects. The Centre offers a start-up package financing junior research positions (postdocs, PhD students, and students) commensurate with the experience and research plans of the group leader.
Please submit the following documents to:	<p>E-mail address: qot-director@cent.uw.edu.pl</p> <p>Please use "Group Leader application" in the title of the message</p>
Application deadline:	30th June 2020
Deadline for the competition ^(*) :	<p>It is planned that the candidates will be notified by end of 10th July 2020 about outcome of the first stage of recruitment process. The information about the results of selection procedure will be sent by e-mail. Interviews (remote or in person) for short-listed candidates are planned for 28th or 29th July 2020.</p> <p>The competition is the first stage of the procedure of recruitment for an academic teachers set out in the Statute of the University of Warsaw, and its positive result provides a basis for further proceedings.</p>
FNP programme	International Research Agenda Programme (IRAP)

(*) – data required by the internal regulations of the institution.