

The newly created Centre for Quantum Optical Technologies at the University of Warsaw, Poland, seeks to appoint group leaders who will develop ambitious and innovative research effort exploring quantum phenomena, such as superpositions and entanglement, in optical and optically controlled system, with the long-term aim of their practical utilisation. The appointments will include start-up packages with fully funded junior research positions, access to state-of-the-art research infrastructure, and a possibility to apply for equipment upgrades.

The Centre is being established in partnership with the University of Oxford under the International Research Agenda Programme operated by the Foundation for Polish Science and will be hosted by the Centre of New Technologies, which is a new interdisciplinary scientific unit of the University of Warsaw focused on research and technology development. The University of Warsaw is the top Polish academic institution with an extensive research programme attracting best students from all over the country and beyond, located in one of the most vibrant cities of Central Europe.

Successful candidates are expected to:

- hold a doctorate in a discipline relevant to the research agenda pursued at the Centre;
- demonstrate outstanding research achievements reflected by the publication record;
- present plans for research effort that will place the Centre at the forefront of scientific developments at the world-wide scale;
- possess leadership skills required to direct a research group;
- exhibit openness to internal and external collaborations.

Applications including:

- curriculum vitae;
- research record with a full list of publications;
- description of research plans, including innovation potential and possible prospects to establish industrial connections;
- supporting statement specifying how the candidate meets the search criteria and can contribute to the operation of the Centre at large, including outreach activities and raising public understanding of science;
- names and contact details of at least three senior researchers who may act as referees

should be sent via email to [got@cent.uw.edu.pl](mailto:got@cent.uw.edu.pl) before 11th June 2018, 23:59 CEST. All documents should be attached to a single e-mail as pdf files. An explicit statement: "I hereby give consent for my personal data included in my application to be processed for the purposes of the recruitment process under the Personal Data Protection Act as of 29 August 1997, consolidated text: Journal of Laws 2016, item 922 as amended" needs to be given in the message body. It is expected that the candidates will be notified by 15th June 2018 and those shortlisted will be interviewed (remotely or in person) on 20th June 2018.

Appointments will be made at the level commensurate with the qualifications and the experience of selected candidates. The present call for applications is the first one in a series planned for the next several years. Informal enquiries about career opportunities at the Centre for Quantum Optical Technologies can be sent to the Director of the Centre, Professor Konrad Banaszek, at [k.banaszek@cent.uw.edu.pl](mailto:k.banaszek@cent.uw.edu.pl). Further information can be found at [www.cent.uw.edu.pl/en/got](http://www.cent.uw.edu.pl/en/got).