JOB OFFER

Position in the project:	Student
Scientific discipline:	Optical physics, information theory, quantum optics
Job type (employment contract/stipend):	stipend
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"*):	1500 – 2000 PLN / month
Position starts on:	1 October 2018
Maximum period of contract/stipend agreement:	1 year
Institution:	Centre of New Technologies, University of Warsaw
Project leader:	Professor Konrad Banaszek
Project title:	*Quantum Optical Communication Systems* **Project is carried out within the TEAM programme of the Foundation for Polish Science**
Project description:	The objective of the project is to develop new concepts for signal modulation and detection in optical communication systems using recent advances in quantum information science and quantum optics.
Key responsibilities include:	1. Modelling optical channels 2. Development of modulation and detection schemes
Profile of candidates/requirements:	1. Knowledge of at least one of the fields: optical physics, information theory, quantum optics, photonics commensurate with the education level of the candidate
Required documents:	1. Curriculum vitae 2. Research record 3. Academic transcript 4. Contact details of at least one senior researcher familiar with candidate's work
We offer:	Participation in an exciting research project related to the development of future generations of communication systems
Please submit the following documents to:	E-mail address: qtlab@cent.uw.edu.pl
Application deadline:	1st June 2018
For more details about the position please visit (website/webpage address):	
Euraxess job/stipend offer (in case of PhD and postdoc positions):	

Please include in your offer:

"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."