Communications Networks Researcher needed!

Job Location: Center for Computational Simulation (CCS), *ETSI Informática*

Job Description: The work is part of the recently awarded OpenQKD: Open European Quantum Key Distribution Network. This project is considered as the initial phase of a far-reaching program that will create a Quantum Communications Network all over Europe.

The candidate will work on the integration of experimental Quantum Key Distribution Systems into real production networks following novel networks paradigm such as Software-Defined Networking and Network Function Virtualization.

Specific Tasks: To conduct research on architectures, interfaces, protocols, network analysis and optimization and deployment of devices and services combining classical and quantum communications.

Requirements:
- Degree in engineering, computer science (or equivalent if relevant qualifications are presented)
- Willingness to do research in quantum communications networks.
- To be familiar with optical communications.
- Able to communicate in English.

We will value the candidate's ability to work as part of a team, on his/her own initiative, and his/her comunications skills.

Job Conditions:
- Full Time Job
- 21,500€ year
- Possibility to do the TFM as part of the project

Please send your CV and cover letter to gestion.ccs@upm.es
by 5:00 pm on Friday the 15th of November 2019