

## **Post-doctoral fellow or Research engineer position in experimental quantum technology**

Fri, 2021-01-22 12:47 - [ICFO - The Institute of Photonic Sciences](#) [1] **At:** ICFO - The Institute of Photonic Sciences

**Deadline:** 22 March, 2021

### **Location**

ICFO-The Institute of Photonic Sciences Carl Friedrich Gauss, 3  
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The **Optoelectronics Group**, led by **Prof. Dr. Valerio Pruneri**, at ICFO is offering a Post-doctoral fellow or research engineer position to a well-qualified, highly motivated and dynamic individual who wishes to enhance his/her scientific career in a friendly and stimulating environment.

The successful candidate will work on our projects related to Quantum Communication (Quantum Flagship <https://civiquantum.eu/> [2] and <https://qrangle.eu/> [3], European H2020 <https://openqkd.eu/> [4]). These projects seek to develop quantum communication devices and systems. The successful candidate will be working on developing quantum technology for the industry.

### **ELIGIBILITY AND CONDITIONS**

- The candidate must hold an internationally-recognized PhD degree in engineering, Physics, or related disciplines.
- Experience in experimental quantum optics.
- Additional experience in simulations and signal processing and prototype development is evaluated positively.
- The selected candidate will strongly benefit from a multidisciplinary environment with other research engineers, postdocs and PhD students working in quantum technologies. In addition, the project involves a close collaboration with others academic institutions and partner enterprises.

ICFO is an equal employment opportunity employer. Candidates are selected exclusively on merit and potential on the basis of submitted application material. No restrictions of persons with disabilities, citizenship or gender apply to ICFO positions. ICFO abides by the principles of openness, efficiency, transparency, supportiveness, and international comparability as stated in the European Charter for Researchers and the European Code of Conduct for the Recruitment of Researchers.

The contract is offered for periods of one year, renewable.

### **APPLICATION PROCEDURE**

The formal application should be submitted online via <http://jobs.icfo.eu/?detail=492> [5]

Suitable candidates are requested to submit:

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- Presentation letter with a declaration of interest,
- Curriculum Vitae, including contact details,
- The contact e-mail of two potential referees.

Candidates may contact [jobs \[at\] icfo \[dot\] eu](mailto:jobs@icfo.eu) for informal enquiries regarding the application, as well as address scientific enquiries to [valerio \[dot\] pruneri \[at\] icfo \[dot\] eu](mailto:valerio.pruneri@icfo.eu)

For updated information about ICFO, please visit <http://www.icfo.eu/> [6]

- [Postdoc](#) [7]

### Source URL:

<http://qurope.eu/db/jobs/post-doctoral-fellow-or-research-engineer-position-experimental-quantum-technology>

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