

Post-doctoral position in theoretical quantum nanophotonics (Quantum Flagship)

Thu, 2020-10-15 11:26 - [ICFO - The Institute of Photonic Sciences](#) [1] **At:** ICFO - The Institute of Photonic Sciences

Deadline: 15 December, 2020

Location

ICFO-The Institute of Photonic Sciences Carl Friedrich Gauss, 3
Castelldefels 08860 Spain
Phone: +34935534101

ICFO is offering up to two postdoctoral positions to a well qualified, highly motivated and dynamic young scientists who wishes to enhance their scientific career in a friendly and stimulating environment.

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The successful candidate will be joining the **Theoretical Quantum Nanophotonics group** led by **Prof. Dr. Darrick Chang**. The group investigates novel phenomena in quantum atom-light interactions, stemming from the confinement of light at the nanoscale. The project associated with this particular position will deal with the application of atom-light interfaces toward quantum technologies.

ELIGIBILITY AND CONDITIONS

Candidates must hold an internationally-recognized Ph.D.-equivalent degree (or evidence of its completion in the nearest future) preferably in Theoretical Physics.

The candidate should have a strong background in theoretical physics research, preferably in the areas of quantum optics or condensed matter physics.

ICFO is an equal opportunity employer. Candidates are selected exclusively on merit and potential on the basis of submitted application material. No restrictions related to 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 a period of 1 year renewable.

APPLICATION PROCEDURE

Suitable candidates are requested to submit via <http://jobs.icfo.eu/?detail=544> [2]

- Presentation letter with a declaration of interest,
- Curriculum Vitae, including contact details,

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- 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 [darrick \[dot\] chang \[at\] icfo \[dot\] eu](mailto:darrick.chang@icfo.eu) .

The call will remain open until December 15, 2020.

For updated information about ICFO, please visit www.icfo.eu [3]

- [Postdoc](#) [4]

Source URL:

<http://qurope.eu/db/jobs/post-doctoral-position-theoretical-quantum-nanophotonics-quantum-flagship>

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