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## Become an ICFO PhD-student

### PhD-positions available within the ICFO PhD Program (spring 2023)

ICFO offers **PhD-fellowship positions** to well-qualified graduate students, who wish to **obtain doctoral degree in any of the research topics covered at ICFO**.

Our PhD-program brings together *top-level training and teaching for young scientists*, benefiting from the extensive course offerings of local universities and focused instruction by ICFO professors, *in a stimulating, international and interdisciplinary environment*. PhD-students have the opportunity to take advantage of our *network of excellence*, consisting in partners of national and international research institutes and universities, as well as industrial partners in the field.

Our [PhD Fellowship Program](#) welcomes applications from **individuals with a degree in a field of science and engineering related to the ICFO research activities**.

Fellowships will be offered across all ICFO research groups. Research lines include, but are not limited to theoretical and experimental aspects of:

- Medical Optics
- Biophysics, Biophotonics & Super-Resolution Imaging
- Photovoltaics, Thermal Photonics & Solar Fuels
- Quantum and Low-Dimensional Materials
- Optical Sensing & Optoelectronics
- Nonlinear Optics, Ultrafast Optics & Atto-Science
- NanoPhotonics & NanoMechanics
- Ultracold Quantum Gases
- Quantum Communications, Sensing & Simulation
- Quantum Optics & Quantum Information
- Nanophotonics, Condensed Matter Physics & Light-Matter Interactions

Please, browse our website for details about **ICFO Research Groups and Group Leaders** at <https://www.icfo.eu/lang/research>. In the group profile, you will also see specific available PhD-projects in that particular group (application should be formalized through this present general call with the corresponding selection process applicable). If you are interested in discussing possible research topics, please contact ICFO Group Leaders directly.

**Important:** During your application, you will be requested to indicate the research group(s) you are interested in accomplishing your PhD with.

**The fellowships are offered in the scope of several fellowship programs currently active within the ICFO PhD Program:**

- Severo Ochoa Excellence Program.
- Standard PhD positions: funded by AGAUR (Government of Catalonia) and other funding sources.

**Important: All candidates will be considered for all available fellowships for which they are eligible.**

## **HOW TO APPLY**

We look forward to receiving your applications. For applications and further information about requirements, conditions, selection process please visit: <https://jobs.icfo.eu/?detail=733>

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