

LIGHT

One of the major enabling technologies currently available to humankind.

Ranked as one of the most livable cities in Europe, Barcelona draws on its Mediterranean location as well as the culture, art and commerce of Catalonia, and is home to ICFO - the Institute of Photonic Sciences, where bright, ambitious young students from around the world are invited to start their career in science with a PhD degree.

BARCELONA

ICFO

A young research institution that aims to advance the very limits of the science and technology of light, tackling important challenges faced by society at large in all areas of life, including health, energy, information, safety, security and caring for the environment.



2 PhD Fellowships available within the INTERNATIONAL FELLOWSHIP PROGRAM “la Caixa” - Severo Ochoa @ ICFO

Research lines include, but are not limited to:

- * Biomedical optics and biophotonics
- * Nanotechnology and nanophotonics
- * Quantum optics and quantum information
- * Optical sensing and optoelectronics
- * Graphene physics and nanomaterials
- * Ultracold quantum matter physics
- * Nanoscopy and super-resolution imaging
- * Nonlinear Optics and atom optics
- * Atto-science and ultrafast physics
- * Green technologies and photovoltaics
- * Single-molecule physics
- * Advanced laser technology

PhD-students have access to cutting-edge facilities, a stimulating international and interdisciplinary environment, specialized seminars, active mentoring by ICFO Group Leaders and extensive admin and tech support. Entrepreneurship, commercialization techniques and seminars in the area of professional and personal development are also an integral part of the curricula.

For further details and to submit your application, please see the call at <http://jobs.icfo.eu>
Deadline for applications: April 6, 2015

For further information about ICFO, please visit <http://www.icfo.eu/>
Contact: icfojobs@icfo.eu.