

Job Offer

Predoctoral contract FPI (Formación de Personal Investigador – Research Personnel Training)

Description

The Visual Optics and Biophotonics Laboratory of the Institute of Optics of CSIC in Madrid offers a **FPI predoctoral contract** linked to the research grant FIS2017-84753-R: “New optical technologies to understand and treat myopia”. The **FPI 2017 call is now open, until 29th October 2018**. Link [here](#).

The FPI program is funded by the Ministry of Science, Innovation and Universities, and supports PhD training and research in R+D Centers in the context of a specific research grant. These are details on the contract:

- 4-year contract.
- Gross salary of 16.422€ (19.000€ following the PhD completion).
- Separate budget for short stays in other institutions
- Tuition fees for the Doctoral Degree Programme.

Host Lab

The host lab, **Visual Optics and Biophotonics Lab** at the Institute of Optics (CSIC) led by **Prof. Susana Marcos**, is highly internationally recognized in the fields of visual optics and ocular imaging. The team (20 members) is highly interdisciplinary and international, boasting world-class experimental facilities and access to an extensive network of clinical, industrial, academic and professional collaborations worldwide. CSIC is the largest Research Institution Nationwide, and the lab is located in Madrid Central Campus. The selected PhD student will also participate in training activities in the framework of Institutional, National, European (ERC, Marie Curie ITN, COFUND, H2020 Innovation Action), and will benefit from a dynamic and fruitful environment. Further information can be obtained in the laboratory webpage: <http://www.vision.csic.es>

Candidate Profile

- **MSc in Biomedical engineering or Physics** preferred; other degrees such as Masters in Optical Technologies, Electrical Engineering or Biomaterials Engineering will also be considered
- Competitive CV and strong motivation for interdisciplinary research, and biomedical (ophthalmology) applications
- High level of written and spoken English.

The application form has to be submitted electronically through the website of the Ministry of Science, Innovation and Universities [here](#).

It is strongly recommended to contact with an expression of interest and discussion of the project and competences (susana@io.cfmac.csic.es) and for guidance on the application process (nohelia.morales@csic.es)