

JOB OFFER: Industrial PhD

Industrially focused research project and PhD education to be carried out in collaboration between a private company, 2Eyes Vision, and a public research institution, the Visual Optics and Biophotonics Lab at the Institute of Optics of the CSIC, in Madrid.

2Eyes Vision (www.2eyesvision.com) is a spin-off company of the Spanish National Research Council (CSIC) with the purpose of creating and developing technologies for visual diagnostics and corrections.

The Visual Optics and Biophotonics Lab at the Institute of Optics (CSIC) is internationally recognized in the fields of visual optics and ocular imaging. With an international team of over 20 members and world-class experimental facilities, it offers an excellent scientific environment in which to develop a scientific career.

Role

- The successful candidate will design and build a medical imaging device with application in Ophthalmology.
- Research and engineering-oriented project.
- Publication of results in peer-reviewed journals and conferences resulting in the obtention of a PhD.

Requirements

- Master of Science in Electrical Engineering, Physics, Optometry or related fields.
- Interest in applied science and medical devices. Strong motivation for interdisciplinary research.
- Experience in programming and electronics design.
- Previous lab experience is desirable.
- High level of written and spoken English desirable.

Conditions

- 3 years contract.
- Possibility of joining an expanding and interdisciplinary team with international projection.
- Expected starting date: January 2020.

Please submit your application electronically, including a motivation letter and CV, to: jpalaci@2eyesvision.com before **6th September 2019**.