



The **Photonics Engineering Group** at the University of Alcalá, within the framework of the **Project U-FINE** ("Ubiquitous Optical Fibre Nerves") funded by the European Research Council through the "Starting Grants" program offers positions for:

2 PhD candidates on distributed optical fibre sensing

The aim of U-FINE is to develop a new class of multi-scale distributed optical fibre sensors that would find use in a wide range of new application domains ranging from biomechanics to smart grids.

The interested candidates should hold a BSc in Physics or BEng degree in Electronics/Telecom Engineering (or related discipline). Experience in fibre-optics is also strongly appreciated.

We offer: Work in a young and dynamic team of scientists, strong international collaboration, access to modern technology labs and participation in a cutting-edge research programme.

Salary: ~1300 Eu/month .

Application: Interested candidates with relevant expertise are encouraged to send, preferably by e-mail: an application letter, a brief Curriculum Vitae, a scanned copy of the University records, a record of achievements (papers, presentations etc), and any reference letter to

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