

The **Photonics Engineering Group** at the University of Alcalá, within the framework of different European and national research programs, offers a position for:

## **1 PhD candidate on distributed optical fiber acoustic sensing**

The aim of the PhD will be the development of new distributed acoustic sensors that would find use in a wide range of new application domains ranging from perimeter security to smart grids.

The interested candidates should hold a BSc/MSc in Physics or BEng/MEng 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 program, with strong industrial relations.

**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

**Dr. Sonia Martín López**  
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