

## PhD position in distributed fiber sensing and ultrafast all-optical signal processing

### About the offer:

The **Photonics Engineering Group** at the **University of Alcalá (GRIFO-UAH)** is a multidisciplinary group dedicated to developing photonic solutions for communications, sensing, and energy harvesting. It provides an international and dynamic research environment, with strong collaboration with research groups worldwide from both the academy and the industry.

We are currently offering a **position for a PhD candidate** framed within the **ERC Starting Grant project *SENSE***. The main objective of *SENSE* is to attain a **global sensing network** by ensuring full compatibility between the fiber telecom network and distributed optical fiber sensing technologies.



### Qualifications:

The interested candidates should hold a Master's degree in Physics, Electronics Engineering, Telecommunications Engineering or a closely related field. She/he must have good written and verbal communication skills in English. Experience in fiber-optics is also strongly appreciated.

### Application:

Interested candidates are encouraged to send: their curriculum vitae, an application letter, and a copy of their university records, to

**M. Rosario Fernández Ruiz**  
**rosario.fernandezr@uah.es**

Suitable candidates will be contacted to arrange an online interview. We look forward to receiving your application!