

The Photonics Research Group of the ITEAM (Institute of Telecommunications and Multimedia Applications) at the University Politècnica de València, within the framework of different European and national research programs, offers a position for:

**1 PhD candidate
on the development of new devices made in multicore/multimode fiber devices**

The aim of the PhD will be the development of novel multicore/multimode fiber devices that would find use in a wide range of new application domains ranging from Telecom applications (5G fronthaul optical networks, switching/routing devices, modulation formats) to Sensors (civil engineering, space, bio applications).

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 programs, with strong industrial relations.

Application: Interested candidates are encouraged to send by e-mail before the 22th October: 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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