

## PhD Position available at the UPV/EHU

We invite motivated candidates with a Master degree in Physics or Engineering to join the *Applied Photonics Group (APG)* to carry out their PhD thesis in the framework of a MINECO “Retos&Excelencia” research project recently granted to the APG. The PhD work will be carried out in the Faculty of Engineering of the University of the Basque Country which is located in Bilbao, Spain.

### **Objective:**

The PhD is to work on the ***fabrication and applications of advanced micro-structured and specialty optical fibres for sensing and communications*** fields where the Supervisors have critical knowledge and expertise.

Thus, we expect candidates with excellent knowledge and keen interest in fabrication characterisation of optical fibre devices and in theoretical and experimental work.

We offer a stimulating and high-quality learning environment, competitive salary, and the possibility to carry out stays in internationally recognised research centres or in the industry. The duration of the contract is 4 years.

To apply for the position, or for more details, please send an e-mail to Prof. Joel Villatoro ([agustinjoel.villatoro@ehu.eus](mailto:agustinjoel.villatoro@ehu.eus)) or Prof. Joseba Zubia ([joseba.zubia@ehu.eus](mailto:joseba.zubia@ehu.eus)) with a Cover Letter with declaration of research plans and interests, CV, and contact details of two potential referees.