



FPI Fellowship in IFAE with the ATLAS Experiment at the LHC (Project: FPA2012-38713)

The IFAE group in ATLAS invites student applications to the FPI Fellowship program under the project FPA2012-38713, to carry out a PhD thesis in Experimental High Energy Physics with the ATLAS Experiment at the Large Hadron Collider (LHC).

Information about the FPI program can be found at

<https://www.boe.es/boe/dias/2013/08/14/pdfs/BOE-A-2013-8984.pdf>

(application period: 26th August – 10th September 2013)

Undertaking a PhD in Particle Physics offers the chance to explore fundamental questions in Nature and to use some of the world's most technologically advanced experimental and computing facilities. The successful candidate(s) will have the opportunity to work in a highly international environment at CERN (Switzerland) in collaboration with scientists from the best Universities and Research Centers around the world.

The IFAE group in ATLAS has major responsibilities on the calibration and maintenance of the calorimeter and the trigger system, and is deeply involved in detector upgrade activities related to silicon devices and pixel technologies.

IFAE plays a leading role in several physics research lines including the study of the recently discovered Higgs boson, the search for Super-symmetry, Extra Spatial Dimensions, Dark Matter, and new phenomena in Top-quark final states.

For more information:

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