



INSTITUT DE FÍSICA D'ALTES ENERGIES
Consorci de la Generalitat de Catalunya i de la Universitat
Autònoma de Barcelona



IFAE
Edifici Cn
Universitat Autònoma de Barcelona
E-08193 Bellaterra (Barcelona) Spain

Tel: +34 93 581 1984
Fax: +34 93 581 1938
<http://www.ifae.es>

PhD student position at IFAE Gamma-Ray Astronomy group

The Gamma-ray Astronomy group at IFAE invites for applications for a PhD studentship position within the CTA and MAGIC projects. The successful candidate will be offered a 4-year grant, starting on spring 2013, and will work in cutting edge technical and scientific aspects of observational high-energy gamma-ray astrophysics within these two projects.

IFAE is a worldwide-recognized center for fundamental research in physics, including Particle Physics, Astroparticle Physics and Cosmology, and provides an international, dynamic and competitive environment for training of young researchers. IFAE is one of the five Spanish research institutes awarded with the 2012 Severo Ochoa distinction for excellence on research.

The Gamma-ray Astronomy group at IFAE has taken a leading role in MAGIC and CTA projects. The group is currently involved in the construction of a 1.8m-diameter Raman Lidar, and of the trigger and slow control system for CTA cameras. IFAE is responsible for significant hardware elements of the MAGIC telescopes and for its data center. The group is also very active in the analysis and interpretation of MAGIC astronomical data, and has a particular interest on Galactic sources, active galactic nuclei and Fundamental Physics.

Eligible candidates should hold a degree in Physics or Astrophysics. Holding a master or diploma degree will be considered as a bonus, but is not a requirement for the position. The deadline for application submission is December 31st 2012. The successful candidate will be selected not later than January 31st 2013.

Interested applicants should send an expression of interest, a Curriculum Vitae and the contact details of a reference person by electronic mail to Mrs. Sara Strauch <sarastrauch@ifae.es>

For further questions, please contact Dr. Juan Cortina <cortina@ifae.es> or Prof. Dr. Manel Martínez <martinez@ifae.es>