

## INSTITUT DE FÍSICA D'ALTES ENERGIES

Consorci de la Generalitat de Catalunya i de la Universitat Autònoma de Barcelona



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## Post-doctoral opportunities at IFAE Gamma-Ray Astronomy group

The Gamma-ray Astronomy group at IFAE invites outstanding young researchers to apply for several post-doctoral positions within the CTA and MAGIC projects. Successful candidates will work in one or several of the following topics:

- Installation and commissioning of the first CTA Large Size Telescope at La Palma
- Development of data models and analysis tools for CTA
- Scientific analysis of the MAGIC data

We offer 3-year contracts with highly competitive salary and the possibility of extension based on mutual satisfaction.

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 few Spanish research institutes awarded with the Severo Ochoa distinction for excellence on research.

IFAE is one of the leading groups for the installation of the first CTA Large Size Telescope (LST) in La Palma, and is currently involved in the mechanics and electronics for the LST, as well as in data management and atmospheric monitoring. In addition, 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 observations, and has a particular interest on Galactic sources, Active Galactic Nuclei and Fundamental Physics.

Eligible candidates should hold a PhD degree in Physics or Astrophysics. Evaluation of applications will start in **March 15 2015** and continue until the position is filled. All applications received until that date will be given full consideration.

Inquiries, applications (containing an expression of interest and Curriculum Vitae) and at least two support letters should be addressed to Dr. Javier Rico (<u>jrico@ifae.es</u>) and Dr. Oscar Blanch (<u>blanch@ifae.es</u>).