A two-year postdoctoral position is open with the High Energy Gamma-ray Astrophysics group at the CENBG (Centre d'Etudes Nucléaires de Bordeaux-Gradignan) to work on data analysis from the LAT instrument (Large Area Telescope) on the GLAST satellite (Gamma Large Area Space Telescope).

Our group has contributed to the characterization of the CsI calorimeter and the integration of the complete instrument, and we are now focused on data analysis in preparation for launch in September 2007. Our principal research interest is in active galactic nuclei (blazars) and the candidate will be expected to contribute to some aspect of that domain.

The candidate should be proficient in one or more areas of expertise: high energy astrophysics phenomena; astrophysical data analysis (X-rays, gamma rays, radio, optical...); source detection and identification; modeling of cosmic gamma ray sources. Our software environment is mainly C++ and "ROOT", experience with XSPEC, AIPS, or similar will be useful. The postdoc will be based in Bordeaux, but will work in close coordination with collaborators in Europe and the US.

The position opens early in 2006 (administrative details can be found at http://www.sg.cnrs.fr/drh/emploi-nonperm/postdoc.htm ). Interested physicists should send a CV and a letter of intent to

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