

# The first year of Fermi LAT: a new light on the high-energy Universe

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For almost one year the Large Area Telescope on board the Fermi observatory has been surveying high-energy phenomena in our Universe. We will present an overview of the status of the mission and of some results from the first year of observations: detection of high-energy gamma-ray bursts, the discovery of new populations of gamma-ray sources, measurement of the cosmic-ray electron spectrum up to 1 TeV and non-confirmation of the excess of diffuse GeV gamma-ray emission seen by EGRET.

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