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Science with the Fermi Large Area Telescope

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The Fermi Gamma-ray Space Telescope started its science operations on August 2008. The Large Area Telescope (LAT) is the main instrument onboard Fermi. It is an imaging, wide field-of-view pair conversion telescope able to detect photons in the energy range from about 20MeV up to the TeV region and it is still in excellent operating condition after 14 years of observation. The Fermi LAT is providing an increasingly detailed portrait of the Universe's most extraordinary phenomena and plays a crucial role in the era of multimessenger astrophysics. A selection of the most relevant scientific results obtained by the Fermi LAT telescope will be presented.

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Classifica Sessioni: Gamma Rays