

Astrophysics with Fermi-LAT

Tuesday, 11 October 2016 08:00 (30)

Fermi-LAT appears to be one of the most successful space telescope missions in history. The Large Area Telescope (LAT), the primary instrument on the Fermi Gamma-ray Space Telescope (Fermi) mission, is an imaging, wide field-of-view, high-energy gamma-ray telescope, covering the energy range from 30 MeV to more than 300 GeV. Since its launch in June of 2008, it collected about 2 Petabytes of data, made a number of spectacular observations, and continues to deliver excellent science. I will talk about main results of the Fermi-LAT mission and its impact on other areas of astrophysics.

Primary author(s) : Dr. MOSKALENKO, Igor (Stanford University)

Presenter(s) : Dr. MOSKALENKO, Igor (Stanford University)

Session Classification : Cosmic rays - plenary session I

Track Classification : Cosmic rays