



The Latin American Giant Observatory (LAGO)

Publications

- The Latin American Giant Observatory as an Observational Alternative at High Altitude (*Revista Mexicana de Astronomía y Astrofísica Conference Series 40*, 135-140, 2011)
- LAGOVirtual: A Collaborative Environment for Latin American Giant Observatory (*Proceedings of the Second EELA-2 Conference*)
- Operating Water Cherenkov Detectors in high altitude sites for Latin American Giant Observatory (*Proceedings of the 31st ICRC, Lodz 2009*)
- Latin American Giant Observatory (*Proceedings of the 31st ICRC, Lodz 2009*)
- Water Cherenkov Detectors response to a Gamma Ray Burst in Latin American Giant Observatory (*Proceedings of the 31st ICRC, Lodz 2009*)
- Latin American Giant Observatory (*AIP Conf. Proc. -- April 30, 2009 -- Volume 1123, pp. 197-203*)
- Use of water-Cherenkov detectors to detect Gamma Ray Bursts at the Large Aperture GRB Observatory (LAGO) (*Nuclear Inst. and Methods in Physics Research, A 595 (2008), pp. 70-72*)
- Looking for the high energy component of GRBs at Latin American Giant Observatory (*ICRC 2007*)
- The Large Aperture GRB Observatory, *Actas del Workshop Astronomía Observacional en Argentina: Problemas y Perspectivas*, 2006, P. Benaglia, & S. Cellone, eds. (in spanish)

Documents relative to the physics by LAGO members:

- Simultaneous observation at sea level and at 5200 m.a.s.l. of high energy particles in the South Atlantic Anomaly (*Astroparticle Physics 34 (2010) 40-47s*)
- Detecting gamma-ray bursts with the Pierre Auger Observatory using the single particle technique (*CRIS 2006*)
- Detecting gamma-ray bursts with the Pierre Auger Observatory using the single particle technique (*ICRC 2005*)
- Search for Gamma Ray Bursts at Sierra la Negra, Mexico (*ICRC 2005*)