

Proposed Papers for the GLAST LAT Calibration and Analysis Group

Subgroup	Paper Title	Leads	Timeframe	Category
ACD	Design, Construction, and Performance of the GLAST LAT Anticoincidence Detector		Sep-05	2
ALL	Observation of pi-zeros in the sea-level cosmic ray flux with the GLAST LAT		Jan-06	1
ALL	Beam Test of the GLAST LAT Flight Hardware		Sep-06	2
ALL	Background Rejection in the GLAST LAT		Sep-06	2
ALL	Design, Construction, and Expected Instrument Performance of the GLAST LAT		Dec-06	1
ALL	Description of GLAST LAT Geometry used in Simulation and Recon		Sep-05	2
ALL	On-orbit Calibration of the GLAST LAT		tbd	2
CAL	Response of the GLAST LAT Calorimeter to High-energy electrons		Jun-05	3
CAL	Response of the GLAST LAT Calorimeter to Heavy Ions		Jun-05	3
CAL	Energy Reconstruction in the GLAST LAT		Aug-05	2
CAL	Algorithms for On-orbit Calibration of the GLAST LAT Calorimeter		Jan-06	3
CAL	Design, Construction, and Performance of the GLAST LAT Calorimeter		Sep-06	2
CAL	Isolated Track Finding in a Segmented Calorimeter		tbd	3
FSW/TDF	On Board Event Filtering in the GLAST LAT		Mar-06	2
FSW/TDF	Design, Construction, and Performance of the GLAST LAT Hardware Trigger and Dataflow System		Sep-06	2
FSW/TDF	Design and Operation of a Front-End Simulator and Testbed for the GLAST LAT Trigger and Dataflow System		Dec-06	3
I&T	Integration and Test of the GLAST LAT		May-06	2
SAS	Use of Decision Trees in the GLAST LAT Data Analysis		Feb-06	3
SAS	GLAST Mock Data Challenges Prior to Launch		Apr-06	2
SAS	Event Simulation and Reconstruction for the GLAST LAT		Sep-06	2
SAS	The GLAST Event Display		May-05	3
SAS	The Data Pipeline Processing System for the GLAST LAT		Mar-07	2
TKR	Track Reconstruction in the GLAST LAT		Aug-05	2
TKR	A Monte Carlo Truth Pattern Recognition for Algorithm Verification and Testing		Feb-06	3
TKR	Performance of the GLAST Tracking System Derived from Cosmic Ray Testing Prior to Launch		Mar-06	2
TKR	Design, Construction, and Performance of the GLAST LAT Tracker		Mar-06	2
TKR	Position Errors in Finite Thickness SSD's		May-06	3
TKR	Internal Alignment of the GLAST LAT TKR Using Sea-Level Muons		Jun-06	2
TKR	Use of the Complete Monte Carlo geometry for determination of multiple scattering errors		Jun-06	3