LHCb Muon Software Pages

These pages contain a guide to the LHCb Muon software activities.

LHCb Home Page and LHCb Muon Home Page
Muon software tasks

- Event model review Page (to be updated)
- Muon Event model (old)
- Geometry
- Readout Maps
- Monte Carlo
- MuonDAQ
- Muon Identification
- Alignment
- Monitoring

Mailing list

Questions or comments concerning Muon Software may be sent to the following mailing list:
lhcb-soft-muon@cern.ch, lhcb-muonid@cern.ch, lhcb-muon@cern.ch.

Meetings

Muon Software meetings: Muon Indico category under LHCb Meetings

The meetings are usually scheduled on biweekly basis, on Wednesday at 10:30 CET
Link to past presentations

- Software week 16th Nov 2005
- Event model review Software week 27th Sep 2005
Useful links

• Gaudi page
• Core Packages
Documentation

- Public notes
  - Muon ID in HLT
  - Muon System Digitization
  - Reoptimized muon ID, 2003
  - Muon Trigger Performance, 2003
  - L0 DU LHCb, 2003
  - Muon System optimization, 2001
  - Muon Chamber Geometry Simulation, 2001
- Internal notes
  - Simulation of Muon Detector Response
  - Muon Trigger Algorithms, 2001
  - Muon ID performance, 2001
  - Muon Detector response ad L0, 2001
  - CrossTalk simulation
  - L0 muon trigger, 2000
  - Muon system logical layout, 2000
- Thesis
  - Instruments for calibration and monitoring of the LHCb Muon Detector, 2006

LHCb Home Page and LHCb Muon Home Page

-- Main.asarti - 19 Nov 2005

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