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**LHCbDetectorPerformancePaper**

r48 - 2019-12-20 - 17:22  AmelieCaillet

LHCb detector performance paper Status of LHCb sub system detector performance paper Sub System Contact Person Number Link Reviewer Reviewer...

**LHCbOutreach**

NEW - 2019-12-20 - 13:40  FedericoLeoRedi

Welcome to the LHCb Outreach Web Page Open data Open data for education Open data for research LHCb Outreach workshops and other relevant meetings Presentations...

**SciFiFibreModulesQA**

r74 - 2019-12-20 - 12:30  ValeryZhukov

SciFi Module Assembly and Quality Assurance tests Access and Contacts Grey Room in LHCb Hall (ask for key’s LHCb secretariat) It has airconditioning/heating and...

**PIDCalibPackage**

r218 - 2019-12-17 - 12:54  VitaliiLisovskyi

PIDCalib Packages This page provides information on how to use the package for extracting PID performance results from both collision data and MC. Questions or comments...

**Friday-Relax**

r50 - 2019-12-16 - 17:46  RolfLindner

Friday Relax Every Thursday at point 8, starting around 18:00 to subscribe to the email list: https://e groups.cern.ch/e groups/EgroupsSubscription.do?egroupName...

**ProductionOperationsWLCGdailyReports**

r1908 - 2019-12-16 - 14:23  VladimirRomanovsky

Daily WLCG Operations calls :: collection of LHCb reports Starting from April 2009, this twiki collects all the LHCb reports given to the daily WLCG calls at 3pm...

**SoftwareReleaseSchedules**

r54 - 2019-12-13 - 16:10  MarcoCattaneo

Physics Software Release Schedules This page documents release schedules agreed at the Applications Coordination meetings. Details of the contents of future releases...

**RichComLab**

r9 - 2019-12-12 - 15:37  GiovanniCavallero

This page contains information on how to configure the system and to take data in the ComLab. Setup the system from scratch Switch on the file server storerich...

**SciFiDAQFE**

r3 - 2019-12-12 - 12:59  NielsTuning

FE Machines, login WinCC projects: Problems, errors Monitoring WinCC Hardware

**SciFiHV**

r2 - 2019-12-12 - 12:57  NielsTuning

HV Machines, login WinCC projects: Problems, errors OPC problems Restart OPC server: /localdisk/scifi/OpcUaRunDir/startServerAutoDiscovery.sh Check...

**SciFiDAQTELL40**

r2 - 2019-12-12 - 12:13  NielsTuning
Tell40 Machines, login WinCC projects: Problems, errors Monitoring WinCC Hardware
SciFiDCSINFSERVICES
r2 - 2019-12-12 - 12:13 NielsTuning

Services Machines, login WinCC projects: Problems, errors Monitoring WinCC Hardware
SciFiDCSLV
r2 - 2019-12-12 - 12:12 NielsTuning

LV Machines, login WinCC projects: Problems, errors Monitoring WinCC Hardware
LHCbNightlies
r27 - 2019-12-12 - 11:39 MarcoCattaneo

LHCb Nightly Build System The System The LHCb Nightly Build System is a collection of tools and scripts that allow automation of build and test tasks for LHCb software...

MakePIDCorrection
NEW - 2019-12-11 - 16:30 YouhuaYang

YouhuaYang 2019 12 11
RichColumnCommissioning
r2 - 2019-12-11 - 12:12 GiovanniCavallero

This page contains information on column testing. The full test protocol is available at https://www.overleaf.com/read/mrqtdxndrrck First checks by experts Check...

WGProductions
r20 - 2019-12-06 - 14:51 DanielJohnson

AntonioFalabella 08 Dec 2011 Working Groups Customized Productions Introduction LHCbDIRAC is used to run centralized processing tasks on selected datasets. A processing...

TurboPVRefittingBug
r6 - 2019-12-05 - 14:58 MichaelAlexander

Run 2 Turbo PV refitting issue The issue In order to obtain an unbiased (or less biased) measure of the displacement of a particle wrt a PV (eg, flight distance,...

Run12Performance
r21 - 2019-12-05 - 14:51 MichaelAlexander

LHCb Run 1 2 Performance Working Group New Performance WG encompassing PID, Calo Objects, Tracking and Alignment (and Trigger) for LHCb Run 1 and 2 Mailing list of...

RichUpgrade
r16 - 2019-12-05 - 14:40 GiovanniCavallero

RICH Upgrade Project This page contains information related to LHCb RICH Upgrade RICH Upgrade papers RICH2019: A proposal for the LHCb RICH upgrade LHCb...

LHCbUpgradeCooling
r113 - 2019-12-04 - 23:07 HeinrichSchindler

Cooling Common primary chiller requirements (April 2016) (28 June 2016) of refrigeration options (M. Doubek) cooling meeting (13 October...

LHCbGroupLogin
r2 - 2019-12-04 - 14:37 MarcoCattaneo

When logging on a HEPIX enabled machine like those in the lxplus.cern.ch cluster, the user environment is customized with experiment specific settings (AKA group...
TCK
r19 - 2019-12-03 - 15:40 RenatoQuagliani

TCK Trigger Configuration Key The HLT is configured via a unique key, named Trigger Configuration Key (TCK), that defines the sequence of algorithms, and the cuts.

SupportedPlatforms
r74 - 2019-12-03 - 14:14 MarcoCattaneo

Platforms and compilers supported by LHCb production software Source code and binaries for supported platforms are available in CVMFS (directory /cvmfs/lhcb.cern.ch...

TrackCalib
r38 - 2019-12-02 - 15:43 RenataKopecna1

TrackCalib Package TrackCalib was created as tool for creating tracking efficiency correction tables allowing for user defined track quality cuts, binning and variable...

MakeNTupleFromTurbo
r22 - 2019-12-02 - 09:40 AlexPearce

Making ntuples from Turbo data This page shows you how to configure DaVinci to process Turbo data. Due to the historical development cycle of the Turbo processing...

SciFiConference
r118 - 2019-11-29 - 17:41 DanielAlexanderBerninghoff

conferences Upcoming Conferences Name Where Date url Topic Abstract deadline Conferences with SciFi participation Conference...

LHCbUpgradeII
r6 - 2019-11-28 - 09:45 ChrisParkes

The LHCb Upgrade II LHCb Upgrade II Organisation Upgrade Ib (LS2) and Upgrade II (LS3) matters are overseen by the U2PG: Membership: Spokesperson Passaleva...

UpgradeMonteCarloSamples
r18 - 2019-11-21 - 08:18 AlexPearce

UpgradeMonteCarloSamples This page is to collect information regarding Upgrade MC for trigger development Available samples The initial batch of samples generated...

WebHome
r51 - 2019-11-20 - 14:20 SheldonStone

Welcome to the home of TWiki.LHCb /b . This is a web based collaboration area for ... LHCbComputing LHCb FAQs LHCbPhysics LHCbPhysicsPerformance LHCbVELO...

MeerkatPIDResampling
r45 - 2019-11-18 - 08:44 AntonPoluektov

Unbinned PID resampling using kernel density estimation Introduction PIDGen is a set of scripts within PIDCalib package to correct the PID response for MC signal...

PrepareProjectReleaseGit
r12 - 2019-11-15 - 14:39 MarcoCattaneo

Preparing a software project for release This wiki explains the procedure to be used by software release managers to prepare a project for release. It assumes the...

SciFiImageGallery
r4 - 2019-11-14 - 14:25 LukasWitola

Photos photos in CERNBox SciFi Google Photos Album CERN article 2019 11 12
SciFi Mod Res
r8 - 2019-11-13 - 15:35 Valery Zhukov

Status SciFi Module 11.11.2019
CF1  12: 14 12 5 13 10 17 11 8 9 6 30 27 CF2 12: 21 27 15 16 20 19 22 23 29 24 28 20 CF3 10: 67 68 70 66 65 64 61...

LbEnv
r15 - 2019-11-13 - 14:30 Patrick SKoppenburg

LHCb User Environment (LbEnv) Motivations and design The current tool to set the LHCb User Environment (LbLogin) uses the `SetupProject` tool to look for the various...

Grid Expert On Call 2018
r6 - 2019-11-11 - 10:24 Andrei Tsaregorodtsev

GEOC 2018 shifts This page lists qualified LHCb GEOCs for 2018 and shift stats. The authoritative numbers are in the Database and this page summarises what’s there...

Git 4 LHCb
r73 - 2019-11-08 - 16:49 Paul Seyfert

Introduction The rationale and the basics of the use of Git in LHCb have been presented and discussed in a few places: Analysis and Software Week (2016 01...

SciFi Tracker Test Beam July 2018 Logbook Runlogbook.ods: Logbook of the settings for each recorded run Instructions for Shifters yes Test beam is...

Rich Up DCS
r5 - 2019-11-01 - 14:52 Giovanni Cavallero

OPC UA communication The OPC UA server will run on the ELMBs CCPC (TBC). In the ComLab, the pclhcb33 machine is emulating this CCPC. The OPC UA client is running on...

Rich Up HV
r4 - 2019-11-01 - 14:51 Giovanni Cavallero

The R2HV1 project is running on lbrichecs01. Port number are shown here
https://twiki.cern.ch/twiki/bin/view/LHCb/WinCCProjects Channels configuration The lbRichHV...

Lb Rich PC
r4 - 2019-11-01 - 14:51 Giovanni Cavallero

Machines used in the SysLab and ComLab The following machines are running CentOS 7, in compliance with the architecture foreseen during the upgrade. storerich01...

Test beam Oct 2019
r10 - 2019-10-31 - 08:42 Ana Cavalcante

TestBeamOct2019 @ DESY This section will summarize the main documents, informations and results of the October/November 2019 testbeam. A fiber based telescope was...

LHCb Plots QM2019
r11 - 2019-10-31 - 08:39 Benjamin Audurier

LHCb plots for 2018 data X(3872) in pPb/Pbp: Fit to the Jpsi pi pi invariant mass distributions to determine the yields of X(3872) in pPb/Pbp at 8.16 TeV. The invariant...

Rich Mu Daq
r41 - 2019-10-30 - 14:55 Stephen Wotton

50 Recent Changes in LHCb Web retrieved at 23:03 (GMT)
MuDAQ MuDAQ (micro DAQ) is a readout environment that performs similar functions to the LHCb miniDAQ environment. It is a lower cost alternative intended for smaller...

**StripAsic**
ris0 - 2019-10-29 - 12:38  KrzysztofSwientek

The LHCb Upgrade Silicon Strip Common ASIC SALT (Silicon ASIC for LHCb Tracking) People Activity conveners: Idzik (AGH UST UT PI and SALT Project Coordinator...  

**SiPM**
ris0 - 2019-10-26 - 11:20  AnaCavalcante

Project Scope Development of an SiPM based multichannel array photon detector for the SciFi Tracker upgrade. The detector part includes also a flexible PCB and connectors...

**ConferencePlots**
ris3 - 2019-10-23 - 21:22  AntonPoluektov

Tracking and Alignment Plots for Conferences Tracking Muon tracking efficiency Plot Description Track reconstruction efficiency for 2012 and...

**PTECAL**
ris2 - 2019-10-21 - 10:52  ZehuaXu

Precision Timing ECAL for Upgrade II Talks Upgrade Ib/II calorimeter meeting. 23rd, 2018 (By A.Davis) Upgrade Ib/II calorimeter meeting. 8th, 2018...  

Number of topics: 48

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