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# **LHCb Core Software Meeting**

## **Date and Location**

02 May 2007  
10:30 - 11:05  
CERN (2-R-030)

## **Attendees**

Florence, Hubert, Marco Cl. (minutes), Markus, Matt, Olivier, Thomas, Wouter

## **Apologies**

Marco Ca., Philippe

## **Subjects**

# Specific Topics

## Tracking Geometry (Wouter)

Wouter presented [a](#) the changes needed in DDDDB to implement the simplified geometry he produced to speed up the transport service.

We agreed to keep the simplified geometry XML files into one directory in the Conditions Database (slide 8). The transient store structure will be the one he currently has got (slide 7). The name will be TrackingGeometry (there were few suggestions like SimplifiedGeometry or TrackFitGeometry).

# News

- Olivier is back to work
- Hubert is now working for LHCb
- Florence is leaving

# Software Releases

## Gaudi (Hubert)

- Preparing v19r4 (probably a version common to LHCb and Atlas)
  - ◆ New option in MessageSvc.Format to allow the printing of time associated to messages.
  - ◆ Fixes in options
  - ◆ Fixes to build on OsX
- Pere is working on the merging of rootmap files.
- Which are the patches that are urgent for LHCb?
  - ◆ rootOnTES (patch #1134 [↗](#))
  - ◆ declareInfo (patch #1136 [↗](#))
  - ◆ Vanya's patches

Florence: A change has been made by Pere and David Quarry (v19r2 and v19r3) to GaudiPolicy that prevents us to build SLC3 binaries on SLC4 platforms (a fix is already available in the release area, but should be checked and committed to CVS).

## LHCb, Boole, Brunel (Marco Cl. for Marco Ca.)

- Latest releases:
  - ◆ LHCb v22r4 [↗](#) (DC06 compatible)
  - ◆ Brunel v31r4 [↗](#) (DC06 compatible)
  - ◆ Brunel v30r16 [↗](#) (DC06 production version)

## DaVinci

- Patrick released v19r1 [↗](#)

## Panoramix

- Florence built a pre-release of v15r3.
- It was discovered that Panoramix is requiring MCHheader (also on RAW data): to be fixed.

# Round Table

## Hubert

We have to decide what to do with Python code in InstallArea.

## Markus

OnLine v3r2 has been released.

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-- MarcoClemencic - 02 May 2007

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This topic: LHCb > CoreSoftwareMeetingMinutes20070502

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