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# LHCb Core Software Meeting

## Date and Location

13-Jul-2011 [📅](#)  
10:45 - 11:15  
CERN (2-R-030)

## Attendees

Gloria Corti, Gregoire Astruc, Hubert Degaudenzi, Ilya Shapoval, Marco Clemencic (minutes), Martin Plajner, Thomas Hartmann (EVO)

## Subjects

# News

- Martin Plajner is the new summer student
  - ◆ he works on the implementation of tools to configure the environment in a platform-independent way and such that can be used with tools like CMT or CMake

# Round Table

## Gregoire

- Presented the current status of the Eclipse plugins
  - ◆ live demo of the basic usage
    - ◇ create a local project based on a released one (`SetupProject --build-env`)
    - ◇ populate a project with existing packages (`getpack`)
    - ◇ create a new package
  - ◆ feedback required (savannah project [link](#), to be linked from the plugin "about" page)
- Marco Cl. will update the shared installation of Eclipse with the new plugins, so that everybody can profit from it  
Note: the latest version requires some fixes in LbScripts.
- The plugins can be installed on local Eclipse installations following the instructions in EclipsePluginsTutorial.
- Preparing a copy of the basic Gaudi tutorials using Eclipse instead of Emacs

## Marco Cl.

- Submitted abstract for ACAT about CMake configuration.
- Starting to work on the Gaudi patches (several new ones coming from Atlas)

## Gloria

- Witek's summer student is working on the interfaces to the generators
  - ◆ discussion ongoing to properly support the multiple versions of HepMC

## Hubert

- Switch LbScripts v6r3 to "production" today (required to use the package CPConfig in production).
- Rob requested to use tmalloc in production, but it requires the new version (1.7) not yet available in our releases.
  - ◆ It is possible to deploy it using LHCBGrid, but we need to know how urgent it is or when it has to be available.

## Thomas

- Problems with CASTOR last week because of a misconfiguration of the firewall on the lxbuild machines.
  - ◆ Preparing a twiki page to describe the requirements for the configuration of the build machines.

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-- MarcoClemencic - 13-Jul-2011

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This topic: LHCB > CoreSoftwareMeetingMinutes20110713

Topic revision: r1 - 2011-07-13 - MarcoClemencic



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