

## Minutes of the LIM meeting, Aug 24, 2006

Present: Florence Ranjard (LHCb), Emil Obreshkov (ATLAS), Stefano Argiro (CMS),  
Andreas Pfeiffer (SPI)

Apologies: Vasily Kabachenko (ATLAS), David Quarrie (ATLAS),

Actions:

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A bug-fix release of root (5.12.00c) was released last Friday to fix a bug found by CMS. Based on this, a new POOL (2.4.6) CORAL (1.5.3) release are being build, the corresponding configuration LCG\_46e is planned to be out today.

Next Wednesday the planned development release 5.13.00 of root is scheduled to be released. As the experiments do not see a need to push for this release (to be confirmed by AF), it is proposed to include in this configuration (LCG\_47) a new version of SEAL (1.9.0), which includes the bug fixes urgently needed by the COOL team (for their 1.3.3 build), and the new version of COOL (1.3.3). POOL and CORAL are either rebuilds or bug-fix versions, depending on their status. This configuration could also be used for the porting to Mac OS X (10.4 with gcc 4.0.1) as this version of SEAL (1.9.0) is ported. This, of course, depends on the availability of resources in the projects.

New issues:

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Binary packages for downloading are build by default only for one (production) platform (presently slc3\_ia32\_gcc323). Any other platform can be build on request for specific configurations (and/or projects).

All experiments reported that the problem with the excessive amount of warnings from system header files caused by the latest SLC3 system upgrade is considerably slowing down their development (as it's hard to find any other error or warning message in the `_huge_ printout`).

Atlas reported a problem with the `lcg-installation-manager.py` script which apparently downloads depending packages several times.

Next meeting: Sep 14, 2006, 11:00.

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Action items:

new and outstanding:

- \* set up web page to request creation of binaries for configuration/platforms
- \* check `lcg-installation-manager.py` to download each package only once.
- \* prepare and circulate list of all external packages for review
- \* create "LCGAA" pseudo-package for `lcg-installation-manager.py` to download the binaries of a related set of releases in one go.

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