

## Minutes of the LIM meeting, June 1, 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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The configurations LCG\_43a and LCG\_44 were released on May 22.

It is planned that the LCG\_44 configuration will be ported to the new SLC4 platforms:  
slc4\_ia32\_gcc345 and slc4\_amd64\_gcc345.

The main changes for LCG\_43b are bug fix releases for CORAL (1.4.3), POOL (2.4.2)  
and COOL (1.3.2).

For the LCG\_44 configuration, a new version of root (5.11.02) and lfc (1.5.7) were  
introduced in the externals. In addition, LCG\_44 features bug fix releases for RELAX  
(1.1.1) and a bug-fix (plus adaption to lfc 1.5.7) for POOL (2.4.3) and a rebuild-release  
of COOL (1.3.2a) (the same code-base as for 1.3.2).

LCG\_44 is the first configuration which has been build for the SLC4 platforms (ia32,  
amd64 with the (native) gcc 3.4.5 compiler) in addition to the previous platforms.

A new configuration (LCG\_45) is in preparation, apart from some updates in version  
numbers (see <https://twiki.cern.ch/twiki/bin/view/SPI/ProposedConfigChanges45>)  
for the first time Castor (version 2.1.0.0) has been introduced into the LCG AA AFS externals.  
The future versions of root will be build against this installation (and future versions as  
needed).

New issues:

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A bug in root affects the CMS framework, this is expected to be fixed in root version  
5.11.06 which will (once out) be integrated into LCG\_45.

LHCb asks about the availability of CERNLIB 2005 for SLC4 and AMD64 platforms.  
The libraries were build successfully, however, there is a problem with KUIP which is  
needed by the executables (e.g. PAW) which is presently under investigation.

Next meeting: June 15, 2006, 11:00.

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Action items:

new and outstanding:

- \* gccxml-config to report the patch level
- \* 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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