

# **LCG Database Deployment and Persistence Workshop**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## ATLAS applications and plans

*Monday, 17 October 2005 11:00 (30 minutes)*

**Author:** TORRE WENAUS / STEFAN STONJEK

**Presenter:** TORRE WENAUS / STEFAN STONJEK

**Session Classification:** Experiment and Project Reports

Contribution ID: 2

Type: **not specified**

## ALICE applications and plans

*Monday, 17 October 2005 10:05 (30 minutes)*

**Author:** LATCHEZAR BETEV

**Presenter:** LATCHEZAR BETEV

**Session Classification:** Experiment and Project Reports

Contribution ID: 3

Type: **not specified**

## LHCb applications and plans

*Monday, 17 October 2005 10:30 (30 minutes)*

**Author:** MARCO CLEMENCIC

**Presenter:** MARCO CLEMENCIC

**Session Classification:** Experiment and Project Reports

Contribution ID: 4

Type: **not specified**

## **The Worldwide LCG Computing Service: MoU Targets & Service Levels**

*Monday, 17 October 2005 11:30 (30 minutes)*

**Author:** JAMIE SHIERS

**Presenter:** JAMIE SHIERS

**Session Classification:** Experiment and Project Reports

Contribution ID: 5

Type: **not specified**

## Intro and Workshop Goals

*Monday, 17 October 2005 10:00 (5 minutes)*

**Author:** DIRK DUELLMANN

**Presenter:** DIRK DUELLMANN

**Session Classification:** Experiment and Project Reports

Contribution ID: 6

Type: **not specified**

## **POOL status and plans (including POOL/RAL)**

*Wednesday, 19 October 2005 09:00 (30 minutes)*

**Author:** GIACOMO GOVI

**Presenter:** GIACOMO GOVI

**Session Classification:** LCG Software Projects - Experiment Experience

Contribution ID: 7

Type: **not specified**

## COOL status and plans

*Wednesday, 19 October 2005 10:00 (20 minutes)*

**Author:** ANDREA VALASSI

**Presenter:** ANDREA VALASSI

**Session Classification:** LCG Software Projects - Experiment Experience

Contribution ID: **8**

Type: **not specified**

## ROOT and database access

*Wednesday, 19 October 2005 09:30 (30 minutes)*

**Author:** RENE BRUN

**Presenter:** RENE BRUN

**Session Classification:** LCG Software Projects - Experiment Experience

Contribution ID: 9

Type: **not specified**

## ATLAS Experience from DC2 and Rome Production

*Wednesday, 19 October 2005 11:30 (30 minutes)*

**Author:** SASHA VANIACHINE / DAVID MALON

**Presenter:** SASHA VANIACHINE / DAVID MALON

**Session Classification:** LCG Software Projects - Experiment Experience

Contribution ID: **10**

Type: **not specified**

## COOL Performance and Scalability Tests (T0)

*Wednesday, 19 October 2005 10:50 (20 minutes)*

**Author:** DAVID FRONT

**Presenter:** DAVID FRONT

**Session Classification:** LCG Software Projects - Experiment Experience

Contribution ID: **11**

Type: **not specified**

## COOL: Further Performance Studies

*Wednesday, 19 October 2005 11:10 (20 minutes)*

**Author:** ANDREA VALASSI

**Presenter:** ANDREA VALASSI

**Session Classification:** LCG Software Projects - Experiment Experience

Contribution ID: 12

Type: **not specified**

## **Physical Database Structure (applications, schemata, users, tablespaces)**

*Tuesday, 18 October 2005 09:30 (20 minutes)*

**Author:** MIGUEL ANJO

**Presenter:** MIGUEL ANJO

**Session Classification:** Database Service and Impact on Applications

Contribution ID: 13

Type: **not specified**

## **Database backup/recovery strategy and impact on applications**

*Tuesday, 18 October 2005 10:10 (20 minutes)*

**Author:** JACEK WOJCIESZUK

**Presenter:** JACEK WOJCIESZUK

**Session Classification:** Database Service and Impact on Applications

Contribution ID: 14

Type: **not specified**

## Database authentication and authorisation in LCG

*Tuesday, 18 October 2005 11:00 (30 minutes)*

**Author:** KUBA ZAJACZKOWSKI

**Presenter:** KUBA ZAJACZKOWSKI

**Session Classification:** Database Service and Impact on Applications

Contribution ID: 15

Type: **not specified**

## Database and client monitoring

*Tuesday, 18 October 2005 11:30 (30 minutes)*

**Author:** RADOVAN CHYTRACEK / GIACOMO GOVI

**Presenter:** RADOVAN CHYTRACEK / GIACOMO GOVI

**Session Classification:** Database Service and Impact on Applications

Contribution ID: **16**

Type: **not specified**

## **Service availability: Impact on applications and higher level services**

*Tuesday, 18 October 2005 12:00 (20 minutes)*

**Author:** DIRK DUELLMANN

**Presenter:** DIRK DUELLMANN

**Session Classification:** Database Service and Impact on Applications

Contribution ID: 17

Type: **not specified**

## CERN physics database services and plans

*Tuesday, 18 October 2005 09:00 (30 minutes)*

**Author:** MARIA GIRONE

**Presenter:** MARIA GIRONE

**Session Classification:** Database Service and Impact on Applications

Contribution ID: **18**

Type: **not specified**

## **Database Storage Layout and I/O Perfomance**

*Tuesday, 18 October 2005 09:50 (20 minutes)*

**Author:** LUCA CANALI

**Presenter:** LUCA CANALI

**Session Classification:** Database Service and Impact on Applications

Contribution ID: **19**

Type: **not specified**

## **Status of test in the LCG 3D database testbed**

*Tuesday, 18 October 2005 14:30 (30 minutes)*

**Author:** EVA DAFONTE PEREZ

**Presenter:** EVA DAFONTE PEREZ

**Session Classification:** Distributed Database Deployment

Contribution ID: **20**

Type: **not specified**

## Database Distribution Testplans

*Tuesday, 18 October 2005 15:30 (15 minutes)*

proposed tests and schedules for distribution tests in the 3D and Tier 0 validation services:  
ATLAS COOL (online->offline)  
possible additions: LFC, ARDA meta data catalog

**Author:** DIRK DUELLMANN

**Presenter:** DIRK DUELLMANN

**Session Classification:** Distributed Database Deployment

Contribution ID: 21

Type: **not specified**

## Database Resources at Tier-1/2

*Tuesday, 18 October 2005 16:30 (30 minutes)*

**Author:** DIRK DUELLMANN

**Presenter:** DIRK DUELLMANN

**Session Classification:** Distributed Database Deployment

Contribution ID: 22

Type: **not specified**

## **Heterogenous Database Replication**

*Tuesday, 18 October 2005 14:00 (30 minutes)*

**Author:** GIANNI PUCCIANI/LAURA IANNONE

**Presenter:** GIANNI PUCCIANI/LAURA IANNONE

**Session Classification:** Distributed Database Deployment

Contribution ID: 23

Type: **not specified**

## Proposed Schedule for a Production Setup - Discussion

*Wednesday, 19 October 2005 14:00 (30 minutes)*

**Author:** ALL

**Presenter:** ALL

**Session Classification:** Workshop summary

Contribution ID: 24

Type: **not specified**

## Workshop Summary

*Wednesday, 19 October 2005 14:30 (15 minutes)*

**Author:** DIRK DUELLMANN

**Presenter:** DIRK DUELLMANN

**Session Classification:** Workshop summary

Contribution ID: 25

Type: **not specified**

## CMS applications and plans

*Monday, 17 October 2005 16:15 (30 minutes)*

**Author:** VINCENZO INNOCENTE

**Presenter:** VINCENZO INNOCENTE

**Session Classification:** Database Services at LCG Tier sites

Contribution ID: **26**

Type: **not specified**

## **AMGA Metadata Server – Metada Services in gLite**

*Monday, 17 October 2005 16:45 (30 minutes)*

**Author:** BIRGER KOBILITZ

**Presenter:** BIRGER KOBILITZ

**Session Classification:** Database Services at LCG Tier sites

Contribution ID: 27

Type: **not specified**

## CNAF site update

*Monday, 17 October 2005 14:00 (15 minutes)*

**Author:** BARBARA MARTELLI, ELISABETTA VILUCCHI

**Presenter:** BARBARA MARTELLI, ELISABETTA VILUCCHI

**Session Classification:** Database Services at LCG Tier sites

Contribution ID: **28**

Type: **not specified**

## GridKA site update

*Monday, 17 October 2005 14:15 (15 minutes)*

**Author:** RAINER KUPSCH, DORIS WOCHELE, SILKE HALSTENBERG

**Presenter:** RAINER KUPSCH, DORIS WOCHELE, SILKE HALSTENBERG

**Session Classification:** Database Services at LCG Tier sites

Contribution ID: 29

Type: **not specified**

## RAL site update

*Monday, 17 October 2005 14:30 (15 minutes)*

**Author:** GORDON BROWN

**Presenter:** GORDON BROWN

**Session Classification:** Database Services at LCG Tier sites

Contribution ID: **30**

Type: **not specified**

## IN2P3 site update

*Monday, 17 October 2005 14:45 (15 minutes)*

**Author:** PIERRE-ETIENNE MACCHI, JEAN-RENE ROUET

**Presenter:** PIERRE-ETIENNE MACCHI, JEAN-RENE ROUET

**Session Classification:** Database Services at LCG Tier sites

Contribution ID: 31

Type: **not specified**

## ASCC site update

*Monday, 17 October 2005 15:00 (15 minutes)*

**Author:** MENG-HANG HO, YI-PING WU, JENG-HSUEH WU, DOUG CHEN

**Presenter:** MENG-HANG HO, YI-PING WU, JENG-HSUEH WU, DOUG CHEN

**Session Classification:** Database Services at LCG Tier sites

Contribution ID: 32

Type: **not specified**

## **BNL site update**

*Monday, 17 October 2005 15:15 (15 minutes)*

**Author:** YURI SMIRNOV, IRIS WU

**Presenter:** YURI SMIRNOV, IRIS WU

**Session Classification:** Database Services at LCG Tier sites

Contribution ID: 33

Type: **not specified**

## FNAL site update

*Monday, 17 October 2005 16:00 (15 minutes)*

**Author:** JULIE TRUMBO, ANIL KUMAR

**Presenter:** JULIE TRUMBO, ANIL KUMAR

**Session Classification:** Database Services at LCG Tier sites