

# **LCG Launching Workshop**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

# The LCG Project

*Monday 11 March 2002 14:00 (35 minutes)*

**Author:** HOFFMANN, HANS

**Presenter:** HOFFMANN, HANS

**Session Classification:** Opening Plenary

Contribution ID: 2

Type: **not specified**

## Computing in the LHC experiments

*Monday 11 March 2002 14:35 (45 minutes)*

**Author:** VIDEAU, IOANA

**Presenter:** VIDEAU, IOANA

**Session Classification:** Opening Plenary

Contribution ID: 3

Type: **not specified**

## Overview of Tier 1 Regional Center Plans

*Monday 11 March 2002 16:00 (45 minutes)*

**Author:** WORMSER, GUY

**Presenter:** WORMSER, GUY

**Session Classification:** Opening Plenary

Contribution ID: 4

Type: **not specified**

## Grid Projects: Overview, Status and Plans

*Monday 11 March 2002 16:45 (45 minutes)*

**Author:** PRICE, LARRY

**Presenter:** PRICE, LARRY

**Session Classification:** Opening Plenary

Contribution ID: 5

Type: **not specified**

## **Perspectives of the Distributed Computing Model for LHC**

*Monday 11 March 2002 17:30 (30 minutes)*

**Author:** NEWMAN, HARVEY

**Presenter:** NEWMAN, HARVEY

**Session Classification:** Opening Plenary

Contribution ID: 6

Type: **not specified**

## Reception

*Monday 11 March 2002 18:00 (1 hour)*

Reception in front of Auditorium sponsored by ENTERASYS NETWORKS

**Session Classification:** Opening Plenary

Contribution ID: 7

Type: **not specified**

## Announcements

*Monday 11 March 2002 15:20 (10 minutes)*

**Author:** ROBERTSON, LES

**Presenter:** ROBERTSON, LES

**Session Classification:** Opening Plenary



Contribution ID: 8

Type: **not specified**

## Introduction

*Tuesday 12 March 2002 09:00 (15 minutes)*

**Author:** JOHN HARVEY (CERN)

**Presenter:** JOHN HARVEY (CERN)

**Session Classification:** Applications

Contribution ID: 9

Type: **not specified**

## Applications Subproject

*Tuesday 12 March 2002 09:15 (45 minutes)*

**Author:** TORRE WENAUS (BNL)

**Presenter:** TORRE WENAUS (BNL)

**Session Classification:** Applications

Contribution ID: **10**

Type: **not specified**

## Discussion

*Tuesday 12 March 2002 10:00 (30 minutes)*

issues related to project scope and organisation

**Session Classification:** Applications

Contribution ID: **11**

Type: **not specified**

## Process for managing LCG Software

*Tuesday 12 March 2002 11:00 (15 minutes)*

**Author:** FONS RADEMAKERS (CERN)

**Presenter:** FONS RADEMAKERS (CERN)

**Session Classification:** Applications

Contribution ID: **12**

Type: **not specified**

## Math Library Review

*Tuesday 12 March 2002 11:20 (15 minutes)*

**Author:** FRED JAMES (CERN)

**Presenter:** FRED JAMES (CERN)

**Session Classification:** Applications

Contribution ID: **13**

Type: **not specified**

## Data Persistency

*Tuesday 12 March 2002 11:40 (15 minutes)*

**Author:** DAVID MALON (ANL)

**Presenter:** DAVID MALON (ANL)

**Session Classification:** Applications

Contribution ID: **14**

Type: **not specified**

## Discussion

*Tuesday 12 March 2002 12:00 (30 minutes)*

work programme, candidate RTAGs, next steps

**Session Classification:** Applications

Contribution ID: 15

Type: **not specified**

## Introduction and Overview of CERN T0/T1 plans

*Tuesday 12 March 2002 14:10 (30 minutes)*

**Author:** VON RUEDEN, WOLFGANG (CERN)

**Presenter:** VON RUEDEN, WOLFGANG (CERN)

**Session Classification:** Fabrics



Contribution ID: **16**

Type: **not specified**

## Discussion Time

*Tuesday 12 March 2002 17:30 (30 minutes)*

**Session Classification:** Fabrics

Contribution ID: 17

Type: **not specified**

## Experiences at a Tier2 Center

*Tuesday 12 March 2002 16:30 (20 minutes)*

**Author:** FISK, IAN (UC San Diego)

**Presenter:** FISK, IAN (UC San Diego)

**Session Classification:** Fabrics

Contribution ID: **18**

Type: **not specified**

## Introduction

*Tuesday 12 March 2002 14:00 (10 minutes)*

**Author:** STICKLAND, DAVID (Princeton)

**Presenter:** STICKLAND, DAVID (Princeton)

**Session Classification:** Fabrics

Contribution ID: **19**

Type: **not specified**

## Technology Overview: Mass Storage

*Tuesday 12 March 2002 14:40 (20 minutes)*

**Author:** PETRAVICK, DON (FNAL)

**Presenter:** PETRAVICK, DON (FNAL)

**Session Classification:** Fabrics

Contribution ID: 20

Type: **not specified**

## Technology Overview: Disks and File Systems

*Tuesday 12 March 2002 15:00 (20 minutes)*

**Author:** GAILLARDON, PHILIPPE (IN2P3)

**Presenter:** GAILLARDON, PHILIPPE (IN2P3)

**Session Classification:** Fabrics

Contribution ID: **21**

Type: **not specified**

## Technology Overview: CPU

*Tuesday 12 March 2002 15:20 (20 minutes)*

**Author:** SANSUM, ANDREW (RAL)

**Presenter:** SANSUM, ANDREW (RAL)

**Session Classification:** Fabrics

Contribution ID: 22

Type: **not specified**

## Technology Overview: LAN Networks

*Tuesday 12 March 2002 16:10 (20 minutes)*

**Author:** MARON, GAETANO (INFN Legnaro)

**Presenter:** MARON, GAETANO (INFN Legnaro)

**Session Classification:** Fabrics

Contribution ID: 23

Type: **not specified**

## **Fabric Automation (The Challenge of LHC scale fabrics)**

*Tuesday 12 March 2002 16:50 (20 minutes)*

**Author:** FOSTER, DAVID (CERN)

**Presenter:** FOSTER, DAVID (CERN)

**Session Classification:** Fabrics



Contribution ID: 24

Type: **not specified**

## Medium Term Issues for the Data Challenges

*Tuesday 12 March 2002 17:10 (20 minutes)*

**Author:** PANZER-STEINDEL, BERND (CERN)

**Presenter:** PANZER-STEINDEL, BERND (CERN)

**Session Classification:** Fabrics

Contribution ID: 25

Type: **not specified**

## Introduction and Overview

*Wednesday 13 March 2002 09:00 (25 minutes)*

**Author:** FOSTER,I (Argonne/Chicago)

**Presenter:** FOSTER,I (Argonne/Chicago)

**Session Classification:** Grid Technology

Contribution ID: 26

Type: **not specified**

## Scheduling (US)

*Wednesday 13 March 2002 11:00 (15 minutes)*

**Author:** M. LIVNY (University of Wisconsin)

**Presenter:** M. LIVNY (University of Wisconsin)

**Session Classification:** Grid Technology

Contribution ID: 27

Type: **not specified**

## Data Management

*Wednesday 13 March 2002 09:30 (25 minutes)*

**Author:** KUNSZT,P (CERN)

**Presenter:** KUNSZT,P (CERN)

**Session Classification:** Grid Technology

Contribution ID: **28**

Type: **not specified**

## Security issues

*Wednesday 13 March 2002 10:00 (25 minutes)*

**Author:** KELSEY,D (RAL)

**Presenter:** KELSEY,D (RAL)

**Session Classification:** Grid Technology

Contribution ID: **29**

Type: **not specified**

## COFFEE

*Wednesday 13 March 2002 10:30 (15 minutes)*

**Session Classification:** Grid Technology

Contribution ID: **30**

Type: **not specified**

## **Scheduling (Europe)**

*Wednesday 13 March 2002 11:20 (15 minutes)*

**Author:** PRELZ,F (Milan)

**Presenter:** PRELZ,F (Milan)

**Session Classification:** Grid Technology

Contribution ID: **31**

Type: **not specified**

## Information Services (US)

*Wednesday 13 March 2002 11:40 (15 minutes)*

**Author:** SCHOPFJ (Argonne)

**Presenter:** SCHOPFJ (Argonne)

**Session Classification:** Grid Technology



Contribution ID: 32

Type: **not specified**

## Information Services (Europe)

*Wednesday 13 March 2002 12:00 (15 minutes)*

**Author:** MAGOWAN,J (IBM,UK)

**Presenter:** MAGOWAN,J (IBM,UK)

**Session Classification:** Grid Technology

Contribution ID: **33**

Type: **not specified**

## Panel Discussion

*Wednesday 13 March 2002 12:15 (30 minutes)*

'Round Table' discussion, chaired by Fabrizio Gagliardi, with the morning's speakers as panel Members.

**Author:** GAGLIARDI,F (CERN)

**Presenter:** GAGLIARDI,F (CERN)

**Session Classification:** Grid Technology

Contribution ID: 34

Type: **not specified**

## Scope and Agenda

*Wednesday 13 March 2002 14:00 (20 minutes)*

**Author:** CARMINATI,F (CERN)

**Presenter:** CARMINATI,F (CERN)

**Session Classification:** Grid Deployment

Contribution ID: 35

Type: **not specified**

## GRID deployment

*Wednesday 13 March 2002 14:20 (30 minutes)*

Experiments data challenges

- Scope and objectives
- Resource planning

Deployment of GRID MW on phase I Tiers

- Commitment of the different Tier1s and Tier2s
- Distributed support organisation for the applications
- MW deployment and integration plans
- International testbed plans

**Author:** MAZZUCATO,M (INFN)

**Presenter:** MAZZUCATO,M (INFN)

**Session Classification:** Grid Deployment

Contribution ID: **36**

Type: **not specified**

## Coffee Break

*Wednesday 13 March 2002 16:00 (20 minutes)*

**Session Classification:** Grid Deployment

Contribution ID: 37

Type: **not specified**

## **Presentation from the different funding agencies / countries**

*Wednesday 13 March 2002 14:50 (1h 30m)*

10☒ each, see template under “more information”

**Session Classification:** Grid Deployment

Contribution ID: **38**

Type: **not specified**

## Proposal for Coordination Mechanisms

*Wednesday 13 March 2002 17:20 (30 minutes)*

**Author:** ROBERTSON, LES

**Presenter:** ROBERTSON, LES

**Session Classification:** Grid Deployment

Contribution ID: **39**

Type: **not specified**

## Discussion

*Wednesday 13 March 2002 17:50 (1 hour)*

**Session Classification:** Grid Deployment



Contribution ID: 40

Type: **not specified**

## Working Group Applications: Summary

*Friday 15 March 2002 09:00 (30 minutes)*

**Author:** JOHN HARVEY (CERN)

**Presenter:** JOHN HARVEY (CERN)

**Session Classification:** Closing Plenary

Contribution ID: 41

Type: **not specified**

## Working Group Fabrics: Summary

*Friday 15 March 2002 09:30 (30 minutes)*

**Author:** DAVID STICKLAND (CERN)

**Presenter:** DAVID STICKLAND (CERN)

**Session Classification:** Closing Plenary

Contribution ID: 42

Type: **not specified**

## Working Group Grid Technology: Summary

*Friday 15 March 2002 10:00 (30 minutes)*

**Author:** NORMAN MCCUBBIN (CERN)

**Presenter:** NORMAN MCCUBBIN (CERN)

**Session Classification:** Closing Plenary

Contribution ID: 43

Type: **not specified**

## Working Group Grid Deployment: Summary

*Friday 15 March 2002 11:00 (30 minutes)*

**Author:** FEDERICO CARMINATI (CERN)

**Presenter:** FEDERICO CARMINATI (CERN)

**Session Classification:** Closing Plenary

Contribution ID: 44

Type: **not specified**

## LCG next Steps

*Friday 15 March 2002 11:30 (45 minutes)*

**Author:** LES ROBERTSON (CERN)

**Presenter:** LES ROBERTSON (CERN)

**Session Classification:** Closing Plenary

Contribution ID: 45

Type: **not specified**

## **A Global Peta scale Computing facility for fundamental science**

*Thursday 14 March 2002 09:00 (1 hour)*

**Author:** MESSINA, PAUL

**Presenter:** MESSINA, PAUL

**Session Classification:** Plenary Presentations

Contribution ID: 46

Type: **not specified**

## **eScience, eBusiness and the Grid**

*Thursday 14 March 2002 10:00 (1 hour)*

**Author:** HEY, TONY

**Presenter:** HEY, TONY

**Session Classification:** Plenary Presentations

Contribution ID: 47

Type: **not specified**

## DataGrid DEMO

*Thursday 14 March 2002 11:00 (30 minutes)*

**Author:** J.J. BLAISING (IN2P3)

**Presenter:** J.J. BLAISING (IN2P3)

**Session Classification:** Plenary Presentations



Contribution ID: **48**

Type: **not specified**

## SC2 Meeting

*Thursday 14 March 2002 14:00 (3h 30m)*

Work on High Level work plan

Invited: PEB area coordinators

**Session Classification:** Committee Sessions