

**Tier 3 Science Data/Network  
requirements workshop - CA  
(West coast region)**

**Report of Contributions**

Contribution ID: 0

Type: **not specified**

## Welcome

*Thursday, 15 March 2007 08:30 (15 minutes)*

Greeting from local hosts

**Presenter:** HESS, Rodger (UC-Davis)

Contribution ID: 1

Type: **not specified**

## **Background on LHC Computing and Networking**

*Thursday, 15 March 2007 08:45 (55 minutes)*

Background information describing the LHC ATLAS and CMS computing models

**Presenter:** Mr CARLSON, Richard (Internet2)

Contribution ID: 2

Type: **not specified**

## Overview of compute resources and usage plans

*Thursday, 15 March 2007 10:00 (1 hour)*

Attendees will hear from physicists representing the LHC ALICE, ATLAS, and CMS experiments. Presenters will discuss their institutional, regional, and local computational resources, data storage, and processing facilities. They will also discuss their usage plans for LHC-related Monte Carlo and detector data.

**Presenters:** CONWAY, John (UC-Davis); Prof. CHERTOK, Maxwell (University of California Davis); Mr SQUIRES, Michael (University of California, Davis)

Contribution ID: 3

Type: **not specified**

## Overview of network infrastructures

*Thursday, 15 March 2007 11:00 (1 hour)*

Network operators should give a description of each of the facility infrastructures presently available to transmit and receive LHC-related data

Contribution ID: 4

Type: **not specified**

## Technology updates

*Thursday, 15 March 2007 13:00 (1 hour)*

Attendees will learn about new/emerging technologies that can be used by LHC experimenters

Contribution ID: 5

Type: **not specified**

## Science/Technology match

*Thursday, 15 March 2007 14:00 (1 hour)*

Guided discussion on using network services

Contribution ID: 6

Type: **not specified**

## Regional and local grid projects

*Thursday, 15 March 2007 15:15 (1 hour)*

Discussion of grid projects that can provide resources to the LHC experimenters.

**Presenter:** PORDES, Ruth (Fermilab)



Contribution ID: 7

Type: **not specified**

## Roadmap

*Thursday, 15 March 2007 16:15 (45 minutes)*

Guided discussion on next steps, services, and missing pieces