

# **Tier 3 Science Data/Network requirements workshop - MI (Northern region)**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## Welcome

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

**Presenter:** Dr MCKEE, Shawn (Univ. of Michigan)

Contribution ID: 1

Type: **not specified**

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

*Friday, 30 March 2007 08:45 (55 minutes)*

Background information describing the LHC ATLAS and CMS computing models.

Contribution ID: 2

Type: **not specified**

## Overview of compute resources and usage plans

*Friday, 30 March 2007 10:00 (1 hour)*

Attendees will hear from physicists representing the LHC ALICE, ATLAS, and CMS experiments. Presentors 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.

Contribution ID: **3**

Type: **not specified**

## Overview of network infrastructures

*Friday, 30 March 2007 11:00 (1 hour)*

etwork operators will 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

*Friday, 30 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

*Friday, 30 March 2007 15:15 (1 hour)*

Guided discussion on using new network services

Contribution ID: 6

Type: **not specified**

## Regional and local grid projects

*Friday, 30 March 2007 14:00 (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

*Friday, 30 March 2007 16:15 (45 minutes)*

A guided discussion on the next steps, services and missing pieces.