

**Session Program**

**Feb 13 - 17, 2006**

**CHEP 06**

***Online Computing***

Tata Institute of Fundamental Research  
Homi Bhabha Road Mumbai 400005 India

# Mon, February 13

2:00 PM

## Online Computing: OC-1

**Session** | **Location:** Tata Institute of Fundamental Research, B333, Homi Bhabha Road Mumbai 400005 India

2:00 - 2:20 PM

### The ALICE Data-Acquisition Software Framework DATE V5

**Speaker**

Klaus SCHOSSMAIER

2:20 - 2:45 PM

### CMS DAQ Event Builder based on Gigabit Ethernet

**Speaker**

Marco Pieri

2:45 - 3:05 PM

### The architecture and administration of the ATLAS online computing system

**Speaker**

Dr marc dobson

3:05 - 3:30 PM

### The LHCb Online System

**Speaker**

Dr Beat Jost

3:30 PM

4:00 PM

## Online Computing: OC-2

**Session** | **Location:** Tata Institute of Fundamental Research, B333, Homi Bhabha Road Mumbai 400005 India

4:00 - 4:20 PM

### Unified Software Framework for Upgraded Belle DAQ System

**Speaker**

Prof. Ryosuke ITOH

4:20 - 4:40 PM

### FutureDAQ for CBM: Online Event Selection

**Speaker**

Dr Hans G. Essel

4:40 - 5:00 PM

### Design and Performance of the CDF Experiment Online Control and Configuration Systems

**Speaker**

Dr William Badgett

5:00 - 5:25 PM

### Architecture and implementation of the ALICE Data-Acquisition System

**Speaker**

Mr Sylvain Chapeland

6:00 PM

## Tue, February 14

2:00 PM

### Online Computing: OC-3

**Session** | **Location:** Tata Institute of Fundamental Research, B333, Homi Bhabha Road Mumbai 400005 India

2:00 – 2:25 PM

#### The ATLAS Data acquisition and High-Level Trigger: concept, design and status.

**Speaker**

Dr Benedetto Gorini

2:25 – 2:45 PM

#### Online reconstruction of a TPC as part of the continuous sampling DAQ of the PANDA experiment.

**Speaker**

Mr Sebastian Neubert

2:45 – 3:05 PM

#### ALICE High Level Trigger interfaces and data organisation

**Speaker**

Sebastian Robert Bablok

3:05 – 3:30 PM

#### Status and Performance of the DØ Level 3 Trigger/DAQ System

**Speaker**

Gordon Watts

3:30 PM

4:00 PM

### Online Computing: OC-4

**Session** | **Location:** Tata Institute of Fundamental Research, B333, Homi Bhabha Road Mumbai 400005 India

4:00 – 4:20 PM

#### Physical Study of the BES3 Trigger System

**Speaker**

Dr Da-Peng JIN

4:20 – 4:40 PM

#### A configuration system for the ATLAS trigger

**Speakers**

Hans von der Schmitt, Hans von der Schmitt

4:40 – 5:00 PM

#### Steering the ATLAS High Level Trigger

**Speaker**

Mr Gianluca Comune

5:00 – 5:25 PM

#### ATLAS High Level Trigger Infrastructure, RoI Collection and EventBuilding

**Speaker**

Kostas Kordas

6:00 PM

## Wed, February 15

2:00 PM

### Online Computing: OC-5

**Session** | **Location:** Tata Institute of Fundamental Research, B333, Homi Bhabha Road Mumbai 400005 India

2:00 – 2:20 PM

#### Control and monitoring of on-line trigger algorithms using a SCADA system

**Speaker**

Dr Eric van Herwijnen

2:20 – 2:40 PM

#### Strategies and Tools for ATLAS Online Monitoring

**Speaker**

Dr Wainer Vandelli

2:40 – 3:00 PM

#### Testing on a large scale: Running the Atlas Data Acquisition and High Level Trigger software on 700 pc nodes

**Speaker**

Mrs Doris Burckhart

3:00 – 3:20 PM

#### Physics and Data Quality Monitoring at CMS

**Speaker**

Dr Christos Leonidopoulos

3:30 PM

4:00 PM

### Online Computing: OC-6

**Session** | **Location:** Tata Institute of Fundamental Research, B333, Homi Bhabha Road Mumbai 400005 India

4:00 – 4:20 PM

#### A rule-based control and verification framework for ATLAS Trigger-DAQ

**Speaker**

Andrei Kazarov

4:20 – 4:40 PM

#### The Log Service for the ATLAS Experiment

**Speaker**

Dr Benedetto Gorini

4:40 – 5:00 PM

#### Online monitoring, calibration and reconstruction in the PHENIX experiment

**Speaker**

Dr Christopher Pinkenburg

5:00 – 5:20 PM

#### Commissioning Procedures and Software for the CMS Silicon Strip Tracker

**Speaker**

Dr Robert Bainbridge

6:00 PM

# Thu, February 16

2:00 PM

## Online Computing: OC-7

**Session** | **Location:** Tata Institute of Fundamental Research, B333, Homi Bhabha Road Mumbai 400005 India

**2:00 - 2:20 PM** **Planning for predictable network performance in the ATLAS TDAQ**

**Speaker**

Dr Catalin Meirosu

**2:20 - 2:40 PM** **Relational Database Implementation and usage in STAR**

**Speaker**

Mr Michael DePhillips

**2:40 - 3:00 PM** **JCOP Framework Configuration Database Tool**

**Speaker**

Piotr Golonka

3:30 PM