

## **Session Program**

**27 September 2004 to 1 October 2004**



# **CHEP04**

## ***Online Computing***

Interlaken, Switzerland

# Monday 27 September

14:00

## Online Computing

Session | Location: Interlaken, Switzerland, Jungfrau

14:00–14:20

### New experiences with the ALICE High Level Trigger Data Transport Framework

**Speaker**

T.M. Steinbeck

14:20–14:40

### The Architecture of the ZEUS Second Level Global Tracking Trigger

**Speaker**

M. Sutton

14:40–15:00

### A Level-2 trigger algorithm for the identification of muons in the Atlas Muon Spectrometer

**Speaker**

A. Di Mattia

15:00–15:20

### An Embedded Linux System Based on PowerPC

**Speaker**

M. Ye

15:20–15:40

### The introduction to BES computing environment

**Speaker**

G. CHEN

15:40–16:00

### The DAQ system for the Fluorescence Detectors of the Pierre Auger Observatory

**Speaker**

H-J. Mathes

16:00–16:30

### break

16:30–16:50

### Migrating PHENIX databases from object to relational model

**Speaker**

I. Sourikova

16:50–17:10

### The PHENIX Event Builder

**Speaker**

D. Winter

17:10–17:30

### The DZERO Run II Level 3 Trigger and Data Acquisition System

**Speaker**

D Chapin

17:30–17:50

### Testbed Management for the ATLAS TDAQ

**Speaker**  
M. ZUREK

17:50-18:10 **Integration of ATLAS Software in the Combined Beam Test**

**Speaker**  
M. Dobson

18:10-18:30 **Performance of the ATLAS DAQ DataFlow system**

**Speaker**  
G. unel

18:30

# Wednesday 29 September

14:00

## Online Computing

Session | Location: Interlaken, Switzerland, Jungfrau

14:00–14:20

### Experience with Real Time Event Reconstruction Farm for Belle Experiment

**Speaker**

R. Itoh

14:20–14:40

### The ALICE High Level Trigger

**Speaker**

M. Richter

14:40–15:00

### Fault Tolerance and Fault Adaption for High Performance Large Scale Embedded Systems

**Speaker**

P. Sheldon

15:00–15:20

### A Hardware Based Cluster Control And Management System

**Speaker**

R. Panse

15:20–15:40

### The High Level Filter of the H1 Experiment at HERA

**Speaker**

A. Campbell

15:40–16:00

### Simulations and Prototyping of the LHCb L1 and HLT Triggers

**Speaker**

T. Shears

16:00–16:30

### break

16:30–16:50

### Jefferson Lab Data Acquisition Run Control System

**Speaker**

V. Gyurjyan

16:50–17:10

### The ALICE Experiment Control System

**Speaker**

F. Carena

17:10–17:30

### Control in the ATLAS TDAQ System

**Speaker**

D. Liko

17:30–17:50

### DZERO Data Acquisition Monitoring and History Gathering

**Speaker**

G. Watts

17:50-18:10 **The LHCb Configuration Database**

**Speaker**

L. Abadie

18:10-18:30 **A Control Software for the ALICE High Level Trigger**

**Speaker**

T.M. Steinbeck

18:30