

Session Program

Sep 2 - 9, 2007



CHEP 07

Distributed data analysis and information management

Victoria, Canada

Mon, September 3

2:00 PM

Distributed data analysis and information management: DD 1

Session | Location: Victoria, Canada, Saanich | Convener: Roger Jones

14:00 - 14:20

Ganga - a job management and optimising tool

Speaker

Dr Andrew Maier

14:20 - 14:40

ASAP is a system for enabling distributed analysis for the CMS Experiment

Speaker

Dr Akram Khan

14:40 - 15:00

The CERN Analysis Facility - A PROOF Cluster for Day-One Physics Analysis

Speaker

Mr Jan Fiete Grosse Oetringhaus

15:00 - 15:20

Distributed Data Analysis in LHCb

Speaker

Dr Stuart Paterson

15:20 - 15:40

Distributed Analysis using GANGA on the EGEE/LCG infrastructure

Speaker

Dr Johannes Elmsheuser

15:40 - 16:00

Integrating Xgrid technology into HENP distributed computing model

Speaker

Mr Adam Kocoloski

4:00 PM

4:30 PM

Distributed data analysis and information management: DD 2

Session | Location: Victoria, Canada, Lecture | Convener: Roger Jones

16:30 - 16:50

Efficient Access to Remote Data in High Energy Physics

Speaker

Leandro Franco

16:50 - 17:10

Scaling CMS data transfer system for LHC start-up

Speaker

Lassi Tuura

17:10 - 17:30

Data management in BaBar

Speaker

Dr Douglas Smith

17:30 - 17:50

DIRAC: Data Production Management

6:10 PM

Speaker

Andrew Cameron Smith

Tue, September 4

11:00 AM

Distributed data analysis and information management: DD 3

Session | Location: Victoria, Canada, Saanich | Convener: Michael Ernst

11:00 - 11:20 **The ATLAS Computing Model**

Speaker

Dr Roger Jones

11:20 - 11:40 **CDF experience with Monte Carlo production using LCG Grid**

Speaker

Dr Simone Pagan Griso

11:40 - 12:00 **ZEUS Grid Usage: Monte Carlo Production and Data Analysis**

Speaker

Dr Hartmut Stadie

12:00 - 12:20

BaBar MC Production on the Canadian Grid using a Web Services Approach

Speaker

Dr Ashok Agarwal

12:30 PM

Wed, September 5

2:00 PM

Distributed data analysis and information management: DD 4

Session | Location: Victoria, Canada, Saanich | Convener: Ian Fisk

14:00 - 14:20 **LHCb Distributed Conditions Database**

Speaker

Marco Clemencic

14:20 - 14:40 **CMS Conditions Data Access using FroNTier**

Speaker

Dr Lee Lueking

14:40 - 15:00 **Development, Deployment and Operations of ATLAS Databases**

Speaker

Alexandre Vaniachine

15:00 - 15:20 **Developments in BaBar simulation - life without a database**

Speaker

Dr Douglas Smith

15:20 - 15:40 **Building a Scalable Event-Level Metadata System for ATLAS**

Speaker

Ms Helen McGlone

15:40 - 16:00

ROOTlets and Pythia: Grid enabling HEP applications using the Clarens Toolkit

Speaker

Dr Conrad Steenberg

4:00 PM

Thu, September 6

2:00 PM

Distributed data analysis and information management: DD 5

Session | Location: Victoria, Canada, Saanich | Convener: Roger Jones

14:00 - 14:20 **CMS Centers for Control, Monitoring, Offline Operations and Analysis**

Speaker

Dr Lucas Taylor

14:20 - 14:40 **Monitoring the ATLAS Production System**

Speaker

Dr John Kennedy

14:40 - 15:00

Real-time Data Access Monitoring in Distributed, Multi-Petabyte Systems

Speaker

Dr Tofigh Azemoun

15:00 - 15:20

Monitoring the Atlas Distributed Data Management System

Speaker

Ricardo Rocha

15:20 - 15:40

Latest Developments in the PROOF System

Speaker

Dr Fons Rademakers

15:40 - 16:00

Data access performance through parallelization and vectored access. Some results.

Speaker

Mr Fabrizio Furano

4:00 PM

4:30 PM

Distributed data analysis and information management: DD 6

Session | Location: Victoria, Canada, Lecture | Convener: Roger Jones

16:30 - 16:50 **The GLAST Data Handling Pipeline**

Speaker

Dan Flath

16:50 - 17:10

Computing and Ground Data Handling for AMS-02 Mission

Speaker

Dr Vitaly Choutko

17:10 - 17:30

Real-time dataflow and workflow with the CMS Tracker data

Speaker

Dr Nicola De Filippis

17:30 - 17:50

Grid data storage on widely distributed worker nodes using Scalla and SRM

Speaker
Mr Pavel Jakl

17:50 - 18:10 **CRAB (CMS Remote Anaysis Builder)**

Speaker
Daniele Spiga

6:10 PM