

Session Program

Sep 2 - 9, 2007



CHEP 07

Computer facilities, production grids and networking

Victoria, Canada

Mon, September 3

2:00 PM

Computer facilities, production grids and networking: CF 1

Session | Location: Victoria, Canada, Carson Hall B | Convener: Kors Bos

14:00 - 14:20 **Lessons Learnt From WLCG Service Deployment**

Speaker
Dr Jamie Shiers

14:20 - 14:40 **Security Incidents management in a Grid environment**

Speaker
Dr Markus Schulz

14:40 - 15:00 **The Open Science Grid - Its Status and Implementation Architecture**

Speaker
Mrs Ruth Pordes

15:00 - 15:20 **UK Grid Computing for High-Energy Physics**

Speaker
Dr Jeremy Coles

15:20 - 15:40

CDF offline computing'07: computing of a HEP experiment in a mature stage

Speaker
Dr Pavel Murat

15:40 - 16:00 **A Distriuted Tier-1 for WLCG**

Speaker
Mr Lars Fischer

4:00 PM

4:30 PM

Computer facilities, production grids and networking: CF 2

Session | Location: Victoria, Canada, Carson Hall B | Convener: Kors Bos

16:30 - 16:50 **PetaCache: Data Access Unleashed**

Speaker
Dr Richard Mount

16:50 - 17:10

CASTOR2: design and development of a scalable architecture for a hierarchical storage system at CERN

Speaker
Dr Giuseppe Lo Presti

17:10 - 17:30

Experiences with gStore, a scalable Mass Storage System with Tape Backend

Speaker
Dr Horst Goeringer

17:30 - 17:50 **Advances in Integrated Storage,Transfer and Network Management**

Speaker
Paul Avery

17:50 - 18:10

Distributed Cluster dynamic storage: A comparison of dcache, xrootd and slashgrid storage systems running on batch nodes.

Speaker
Ms Alessandra Forti

6:10 PM

Tue, September 4

11:00 AM

Computer facilities, production grids and networking: CF 3

Session | Location: Victoria, Canada, Carson Hall B | Convener: Kors Bos

11:00 - 11:20

CMS Experiences with Computing Software and Analysis Challenges

Speaker

Dr Ian Fisk

11:20 - 11:40

Quattor and QWG Templates : efficient management of (complex) grid sites

Speaker

Mr Michel Jouvin

11:40 - 12:00

Global Grid User Support - Building a worldwide distributed user support infrastructure

Speaker

Torsten Antoni

12:00 - 12:20

Monitoring the EGEE/WLCG Grid Services

Speaker

Mr Antonio Retico

12:30 PM

Wed, September 5

2:00 PM

Computer facilities, production grids and networking: CF 4

Session | Location: Victoria, Canada, Carson Hall B | Convener: Kors Bos

14:00 - 14:20

Production Experience with Distributed Deployment of Databases for the LHC Computing Grid

Speaker

Dirk Duellmann

14:20 - 14:40

Large-scale ATLAS Production on EGEE

Speaker

Dr Xavier Espinal

14:40 - 15:00

CMS Monte Carlo production in the WLCG Computing Grid

Speaker

Mr Jose Hernandez Calama

15:20 - 15:40

ATLAS Production Experience on OSG Infrastructure

Speaker

Smirnov Yuri

15:40 - 16:00

CMS MC Production System Development & Design

Speaker

Mr Dave Evans

4:00 PM

4:30 PM

Computer facilities, production grids and networking: CF 5

Session | Location: Victoria, Canada, Carson Hall B | Convener: Kors Bos

16:30 - 16:50

Use of Alternate Path WAN Circuits for CMS

Speaker

Mr Philip DeMar

16:50 - 17:10

Lambda Station: Alternate Network Path Forwarding for Production SciDAC Applications

Speaker

Mr Maxim Grigoriev

17:10 - 17:30

HEP grids face IPv6: A readiness study

Speaker

Dr Matt Crawford

17:30 - 17:50

Deploying perfSONAR-based End-to-End Monitoring for Production US-CMS Networking

Speaker

Mr Maxim Grigoriev

6:10 PM

17:50 - 18:10

The ATLAS T0 Software Suite

Speaker

Dr Luc Goossens

Thu, September 6

2:00 PM

Computer facilities, production grids and networking: CF 6

Session | Location: Victoria, Canada, Carson Hall B | Convener: Kors Bos

14:00 - 14:20 **The EELA Grid Infrastructure and HEP Applications in Latin America**

Speaker

Dr Lukas Nellen

14:20 - 14:40

ATLAS Distributed Data Management Operations. Experience and Projection

Speaker

Dr Alexei Klimentov

14:40 - 15:00

Computing Operations at CMS Facilities

Speaker

Dr Daniele Bonacorsi

15:00 - 15:20

Storage management solutions and performance tests at INFN Tier-1

Speaker

Luca dell'Agnello

15:20 - 15:40

Streamlining and Scaling Castor2 Operations

Speaker

Jan van ELDIK

15:40 - 16:00

Implementing SRM V2.2 Functionality in dCache

Speaker

Mr Timur Perelmutov

4:00 PM

4:30 PM

Computer facilities, production grids and networking: CF 7

Session | Location: Victoria, Canada, Carson Hall B | Convener: Kors Bos

16:30 - 16:50

Interfacing with Sun Utility Computing, experience with on demand physics simulations on SunGrid

Speaker

Dr Maxim Potekhin

16:50 - 17:10

Addressing the Pilot Security Problem With gLExec

Speaker

Igor Sfiligoi

17:10 - 17:30

Experience with the gLite Workload Management System in ATLAS Monte Carlo Production on LCG

Speaker

Dr Simone Campana

17:30 - 17:50 **Running CE and SE in a Xen-virtualized environment**

Speaker

Mr Sergey Chechelnitzkiy

17:50 - 18:10 **BNL dCache Status and Plan**

Speaker

Ms Zhenping Liu

6:10 PM