Session Program

2–9 Sept 2007

CHEP 07

Plenary

Victoria, Canada

Monday 3 September

09:00

Plenary: Plenary 1
Session | **Location:** Victoria, Canada, Carson Hall | **Convener:** Mike Vetterli

09:00–09:15 **Opening Session**

09:15–10:00 **The LHC Machine and Experiments: Status and Prospects**

Speaker
Tejinder Virdee

10:00–10:30 **WLCG - Where we are now and the Real Data Challenges ahead**

Speaker
Les Robertson

10:30

11:00

Plenary: Plenary 2
Session | **Location:** Victoria, Canada, Carson Hall | **Convener:** Manuel Delfino

11:00–11:30 **LHC Expt Computing**

Speaker
Dr Ian Fisk

11:30–12:00 **Data Acquisition at the LHC experiments**

Speaker
Sylvain Chapeland

12:00–12:30

Power, Density, Reliability & Performance: customer-driven evolution of cluster computing and storage, in high energy physics and other scientific fields.

Speaker
Dr Eng Lim Goh

12:30

Tuesday 4 September

08:30

Plenary: Plenary 3

Session | **Location:** Victoria, Canada, Carson Hall | **Convener:** Simon Lin

08:30–09:00 **Future of Grid Computing**

Speaker
Miron Livny

09:00–09:30 **HPC at the Petascale and Beyond**

Speaker
James Sexton

09:30–10:00 **Canadian Cyberinfrastructure**

Speaker
Bill St Arnaud

10:00

Wednesday 5 September

08:30

Plenary: Plenary 4
Session | **Location:** Victoria, Canada, Carson Hall | **Convener:** Milos Lokajick

08:30–09:00 **Identity Management**

Speaker
Alberto Pace

09:00–09:30 **Grid Interoperability: The Interoperations Cookbook**

Speaker
Mr Laurence Field

09:30–10:00 **Benefits of Grid Technology to Running Experiments**

Speaker
Prof. Frank Wuerthwein

10:00

11:00

Plenary: Plenary 5
Session | **Location:** Victoria, Canada, Carson Hall | **Convener:** David Foster

11:00–11:30

Networks for High Energy Physics and Data Intensive Science, and the Digital Divide

Speaker
Harvey Newman

11:30–12:00 **Addressing Future HPC Demand with Multi-core Processors**

Speaker
S. Pawlowski

12:00–12:30

How good is the match between LHC software and current/future processors?

Speaker
Mr Sverre Jarp

12:30

Thursday 6 September

08:30

Plenary: Plenary 6
Session | **Location:** Victoria, Canada, Carson Hall | **Convener:** Sananda Banerjee

08:30–09:00 **Analysis tools for the LHC experiments**

Speaker
Dietrich Liko

09:00–09:30 **Power and Air Conditioning Challenges in Computer Centres**

Speaker
Dr Amber Boehnlein

09:30–10:00

Role of Advanced Computation in the Design of the International Linear Collider.

Speaker
Peter Tenenbaum

10:00

11:00

Plenary: Plenary 7
Session | **Location:** Victoria, Canada, Carson Hall | **Convener:** Volker Guelzow

11:00–11:30 **HEP and Non-HEP Computing at a Laboratory in Transition**

Speaker
Dr Richard Mount

11:30–12:00 **Summary of WLCG Collaboration Workshop 1-2 September 2007**

Speaker
Dr Jamie Shiers

12:00–12:20 **Summary of Collaborative Tools and Initiatives**

Speaker
Peter Clarke

12:30

Friday 7 September

08:30

Plenary: Plenary 8
Session | **Location:** Victoria, Canada, Carson Hall | **Convener:** Alan Silverman

08:30–08:50 **Summary of Online Computing Track**

Speaker
Niko Neufeld

08:50–09:10

Summary of Distributed data analysis and information management track

Speaker
Prof. Roger Jones

09:10–09:30 **Summary of software components, tools and databases track**

Speaker
Mr Federico Carminati

09:30–09:50 **Summary of event processing track**

Speaker
Patricia McBride

10:00

10:30

Plenary: Plenary 9
Session | **Location:** Victoria, Canada, Carson Hall | **Convener:** Reda Tafirout

10:30–10:50

Summary of computing facilities, production grids and networking track

Speaker
Kors Bos

10:50–11:10 **Summary of grid middleware and tools track**

Speaker
Dr Ian Bird

11:10–11:40 **Conference Summary**

Speaker
Matthias Kasemann

11:40–12:00 **Conference Closeout**

12:00