



LHC Grid Fest, Friday 3 October 2008
CERN, Globe of Science and Innovation

PROGRAMME

09:00 Registration - Demos in ground floor area, Coffee available

09:15 Press briefing - Background on CERN - First floor

Morning Session (10:00 ->13:00)

10:00 Welcome Wolfgang von Rüden (*CERN Information Technology Department Head*)

10:05 CERN and LHC - their place in global science Robert Aymar (*CERN Director General*)

10:20 Background on LHC and LCG - Chaired by Wolfgang von Rüden

- **Physics Goals** Jos Engelen (*CERN Chief Scientific Officer*)
- **Machine** Philippe Lebrun (*CERN Accelerator Technology Department Head*)
- **Experiments** Jim Virdee (*Spokesperson for the CMS collaboration*)
- **Worldwide LHC Computing Grid** Les Robertson (*Former CERN WLCG Project Leader*)
- **Questions and Answers**

11:00 Grids and Society - Chaired by Ian Bird

- **Grids in other sciences** Bob Jones (*CERN - EGEE Project Director*)
- **EU vision** Antti Peltomäki (*European Commission - Deputy Director General, Information Society & Media DG*)



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- US vision Ed Seidel (*Head of the Office of Cyberinfrastructure at the U.S. National Science Foundation*)
- Q&A session

11:40 Official commemoration of the start of the analysis of data from the LHC experiments using the Worldwide LHC Computing Grid

11:50 Short, direct video interventions from a selection of Worldwide LHC Computing Grid sites around the world Ian Bird (*CERN Worldwide LHC Computing Grid Project Leader*)

12:40 Industrial support Wolfgang Von Rüden (*CERN Information Technology Department Head*)

- CERN openlab
- Presentation by CERN Director General of LHC Computing Awards to industrial collaborators

13:00

Buffet Lunch



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Afternoon Session (14:00 ->16:45)

- 14:00 The LHC experiments - a challenge for computing - Chaired by Jamie Shiers**
- The challenge of online triggering
Niko Neufeld (*CERN and LHCb*)
 - From collisions to physics - LHC data analysis
Dario Barberis (*CERN, GENOA University, INFN and ATLAS*)
 - Collaborating at a distance
Lucas Taylor (*Northeastern University, Boston and CMS*)
 - End-user analysis
Andreas Morsch (*CERN and ALICE*)
 - Questions and Answers
- 15:00 The Worldwide LHC Computing Grid: a worldwide virtual computing centre - Chaired by Jamie Shiers**
- The service
Ian Bird (*CERN Worldwide LHC Computing Grid Project Leader*)
 - Networking for LHC
David Foster (*Head of Data Networking at CERN*)
- 15:30 Coffee Break**
- 16:00 Industrial collaboration through the CERN openlab - Chaired by Sverre Jarp**
- HP
Bill Johnson (*Hewlett-Packard ProCurve*)



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- INTEL
- ORACLE

Stephen Pawlowski (*Intel - CTO of the Digital Enterprise Group*)

Stephane Rousset (*Senior Vice-President EMEA*)

American time-zone (18:00 ->19:25)

18:00 Video links from TRIUMF (Vancouver), Brookhaven National Laboratory (New York), Fermi National Accelerator Laboratory (Illinois)

- Welcome - Wolfgang von Rueden, CERN Information Technology Department Head
- Robert Aymar, CERN Director General
- Jos Engelen, CERN Chief Scientific Officer
- Peter Jenni, Spokesperson for the ATLAS Collaboration
- Jim Virdee, Spokesperson for the CMS Collaboration
- Ian Bird, CERN Worldwide LHC Computing Grid Project Leader
- Glen Crawford, US Department of Energy, Head of High Energy Physics Research and Technology Division
- Interventions from TRIUMF, BNL and FNAL
- Questions and Answers

A full programme will be made available to participants prior to the event