

Session Program

22-28 Jul 2010



ICHEP 2010

01 - Early Experience and Results from LHC

Palais des Congrès de Paris
2 place de la Porte Maillot Paris 17

Thursday 22 July

09:00

01 - Early Experience and Results from LHC

Session | **Location:** Salle Maillot | **Convener:** Guenther Dissertori

09:00–09:20 Optimisation of LHC beam conditions

Speaker

Dr Helmut Burkhardt

09:25–09:40 Determination of the Luminosity by the LHC Experiments

Speaker

Massimiliano Ferro-Luzzi

09:45–09:58 Performance of the ATLAS Trigger with Proton Collisions at the LHC

Speaker

John Baines

10:00–10:13 Performance of the CMS High-Level Trigger

Speaker

Edgar Fernando Carrera Jarrin

10:15–10:28 LHCb trigger system

Speaker

Eric Van Herwijnen

10:30

11:00

01 - Early Experience and Results from LHC

Session | **Location:** Salle Maillot | **Convener:** Thomas Ruf

11:00–11:15 Operation, calibration and performance of the CMS silicon tracker

Speaker

Steven Lowette

11:18–11:33

Commissioning and Performance of the ATLAS Inner Detector with proton-proton Collisions at the LHC

Speaker

Dr Antonio Limosani

11:36–11:51 Performance of the Tracking System at the LHCb Experiment

Speaker

Silvia Borghi

11:54–12:09

Performance of Track and Vertex Reconstruction and b-Tagging Studies with ATLAS in pp Collisions at $\sqrt{s} = 7$ TeV

Speaker

Johanna Fleckner

12:12-12:27

Performance of Track and Vertex Reconstruction and B-Tagging Studies with CMS in pp Collisions at $\sqrt{s} = 7$ TeV**Speaker**

Boris Mangano

12:30

14:00

01 - Early Experience and Results from LHC**Session** | **Location:** Salle Maillot | **Convener:** Guenther Dissertori

14:00-14:15

Particle ID in LHCb**Speaker**

Andrew Powell

14:20-14:35

Commissioning and Performance of the CMS Calorimeter Systems with proton-proton Collisions at the LHC**Speaker**

Philippe Gras

14:40-14:55

Commissioning and Performance of the ATLAS Calorimeter Systems with proton-proton Collisions at the LHC**Speaker**

Pascal Pralavorio

15:00-15:15

Electron and Photon Performance and Electron p_T Spectrum Measurement with ATLAS in pp Collisions at $\sqrt{s} = 7$ TeV**Speaker**

Scott Snyder

15:20-15:35

Electron and Photon reconstruction and identification with the CMS detector in pp collisions at $\sqrt{s} = 7$ TeV**Speaker**

Salerno Roberto

15:45

16:15

01 - Early Experience and Results from LHC**Session** | **Location:** Salle Maillot | **Convener:** Thomas Ruf

16:15-16:30

Material Studies with Photon Conversions and Energy Flow at the ATLAS Experiment**Speaker**

Anthony Morley

16:35-16:50

Performance of Jet, Missing Transverse Energy and Tau Reconstruction with ATLAS in pp Collisions at $\sqrt{s} = 7$ TeV**Speaker**

Ariel Schwartzman

16:55-17:10

Performance of Jet and Missing Transverse Energy Reconstruction with CMS in pp Collisions at $\sqrt{s} = 7$ TeV**Speaker**

Joanna Weng

17:15-17:30

Performance of the particle flow algorithm in CMS**Speaker**

Dr Florian Beaudette

17:35-17:55

Performance of CMS muon reconstruction in pp collisions at $\sqrt{s} = 7$ TeV**Speaker**

Giovanni Petrucciani

17:55-18:15

Performance of the ATLAS Muon Spectrometer and of Muon Identification at the LHC**Speaker**

Martin Woudstra

18:15

Friday 23 July

09:00

01 - Early Experience and Results from LHC

Session | **Location:** Salle 251 | **Convener:** Andreas Hoecker

09:00–09:13

First Data from the TOTEM experiment at LHC

Speaker

Francesco Cafagna

09:15–09:28

Early Physics with the LHCf detector at LHC

Speaker

Alessia Tricomi

09:30–09:55

First Physics Results from ALICE

Speaker

Iouri BELIKOV

10:00–10:25

First Physics Results from LHCb

Speaker

Sheldon STONE

10:30

11:00

01 - Early Experience and Results from LHC

Session | **Location:** Salle 251 | **Convener:** Andreas Hoecker

11:00–11:20

First Results from ATLAS on QCD, Quarkonia, and Heavy-Flavour Physics in proton-proton Collisions at $\sqrt{s}=7$ TeV

Speaker

Julie Kirk

11:25–11:45

First Results from CMS on QCD, Quarkonia, and Heavy-Flavour Physics in proton-proton Collisions at $\sqrt{s}=7$ TeV

Speaker

Sara Bolognesi

11:50–12:05

W and Z boson production at CMS in pp collisions at $\sqrt{s}=7$ TeV

Speaker

Maria Cepeda

12:10–12:25

First Results from ATLAS on W and Z Boson Production in proton-proton Collisions at $\sqrt{s}=7$ TeV

Speaker

Dr Jan Kretzschmar

12:30