

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 Dissertori14:00-14:15 **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