

Session Program

13-14 Jan 2011

LHC Lumi Days

***Instrumentation and machine aspects related
to luminosity calibration***

CERN, 503/1-001 - Council Chamber

Friday 14 January

09:00

Instrumentation and machine aspects related to luminosity calibration

Session | **Location:** CERN, 503/1-001 - Council Chamber | **Convener:** Dr Helmut Burkhardt

09:00-09:25 Luminosity determination at the TEVATRON

Speaker

Vaia Papadimitriou

09:25-09:50

Experience at CERN with luminosity monitoring and calibration, SpbparS, LEP...

Speaker

Rüdiger Schmidt

09:50-10:15

Instrumentation1 : Beam current transformer

Speaker

Jean-Jacques Gras

10:15-10:35

Coffee Break

10:35-11:00

Instrumentation2: Other instruments, ghost/satellite bunch monitoring, halo, emittance, new developments ...

Speaker

Mr Enrico Bravin

11:00-11:25

IP positions and angles, knowledge and correction

Speaker

Jörg Wenninger

11:25-11:50

High-beta optics

Speaker

Helmut Burkhardt

11:50-12:15

Luminosity scans at LHC

Speaker

Simon White

12:30