

Session Program

6 October 2011

Gentner Day 2011

Afternoon

CERN, IT Auditorium

Thursday 6 October

14:00

Afternoon

Session | **Location:** CERN, IT Auditorium

14:00–15:20

Doctoral Students Presentations II

Subcontributions

The ATLAS Beam Timing system

Speaker

Gabriel Anders

Luminosity measurements in ATLAS

Speaker

Stefan Mättig

Luminosity measurement at LHCb using beam-gas vertices

Speaker

Colin Barschel

Radiation hard diamonds as detectors in CMS Beam Condition Monitoring

Speaker

Moritz Guthoff

15:20–16:00

Discussion

16:00–16:20

coffee break

16:20–16:30

Discussion Resume

16:30–17:30

Doctoral Students Presentations III

Subcontributions

Design Study for the LHeC

Speaker

Miriam Fitterer

A Demonstration Experiment in Proton-Driven Plasma Wakefield Acceleration

Speaker

Steffen Hillenbrand

Linac4 becomes real - Commissioning

Speaker

Lutz Hein

CFD Simulations adapted to Safety Needs

Speaker

Bernhard Linseisen

18:00