

Session Program

26 September 2012

4th Gentner Day 2012

Afternoon

CERN, 40/S2-B01 - Salle Bohr

Wednesday 26 September

14:00

Afternoon

Session | **Location:** CERN, 40/S2-B01 - Salle Bohr

14:00–15:20 Doctoral Student Presentations II

Subcontributions

Methodology for ensuring functionality in an FPGA environment through modular design and transaction-based verification

Speaker

Marcel Alsdorf

Design fire scenarios and fire simulations for the CMS experimental cavern

Speaker

Michael Plagge

Radiation damage in diamond based beam condition monitors at CMS

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 Student Presentations III

Subcontributions

Luminosity calibration scans in ATLAS

Speaker

Gabriel Anders

Online Timing Monitoring at the ATLAS experiment

Speaker

Ruth Pottgen

Overview of the ATLAS IBL readout chain

Speaker

Timon Heim

18:00