

Session Program

29 November 2010 to 3 December 2010

ATLAS Software & Computing Workshop
Core Software/Performance and Upgrade
Computing

CERN

Wednesday 1 December

14:30

Core Software/Performance and Upgrade Computing

Session | Location: CERN, 40/S2-D01 - Salle Dirac

14:30-14:50 Recent Performance Results with PyPy

Speaker

Wim Lavrijsen

14:50-15:10 POOL and Gaudi and ATLAS/LHCb persistence discussion

Speaker

Dr David Malon

15:10-15:30 Validating athenaMP

Speaker

Mous Tatarkhanov

15:30-15:40 Persistency in athenaMP

Speaker

Peter Van Gemmeren

15:40-16:10 Upgrade computing

Speaker

Roger Jones

16:10-16:30 Coffee break

16:30-16:50 PMB: Introduction and performance overview

Speaker

Dr Thomas Kittelmann

16:50-17:00 PMB report - Digitization

Speaker

Dr John Chapman

17:00-17:02 PMB reports - Simulation

Speaker

Dr Andy Buckley

17:02-17:05 PMB report - Detector description

Speaker

Mr Vakhtang Tsulaia

17:05-17:10 PMB report - ID

Speaker

Kirill Prokofiev

17:10-17:20 PMB report - LAr/egamma

Speaker
Scott Snyder

17:20-17:30 **PMB report - Muons**

Speaker
Edward Moyses

17:30-17:35 **PMB report - Combined muon reco**

Speaker
Dr Rikard Sandstroem

17:35-17:40 **PMB report - DQ monitoring**

Speaker
Peter Onyisi

17:40-17:45 **PMB report - Jet/Etmiss**

Speaker
Nigel Timothy Thorpe

17:45-17:47 **PMB report - TRT**

Speaker
Andrew Beddall

17:47-17:49 **PMB report - Tau**

Speaker
Claus Buszello

17:49-17:51 **PMB report - Tile**

Speaker
Andrei Artamonov

17:51-17:53 **PMB report - pileup/cavern bgd.**

Speaker
Georges Azuelos

17:53-17:55 **PMB report - btagging**

Speaker
Dr Muhammad Saleem

17:55-18:00 **PMB report - HLT**

Speaker
Tadashi Maeno

18:00