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 Moyse

`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