

ACES2016

Common ATLAS-CMS Electronics Workshop for LHC Upgrades

7 - 10 March 2016



Introduction (1)

- ▶ The four previous ACES workshops (in 2007, 2009, 2011 and 2014) had a large attendance
 - ▶ Again a lot of registrations this year...
- ▶ This is not a detector conference
 - ▶ Opportunity to take a snapshot of CMS & ATLAS electronics progress and issues for upgrades
 - ▶ Raise awareness and draw attention to concerns
 - ▶ Identify potential common developments to be initiated
- ▶ Some topics highlighted
 - ▶ IC design and radiation hardness
 - ▶ Power
 - ▶ Data transmission
 - ▶ High precision timing measurements
 - ▶ Tracking trigger

Introduction (2)

- ▶ Organised in sessions
 - ▶ Transversal topics (e.g. “data transmission”)
 - ▶ Specific detector related (e.g. “Upgrades for calorimeters”)
- ▶ Limited time could not allow to have everybody presenting his work
 - ▶ Posters available in the corridor all the time
 - ▶ Two poster sessions during Tuesday and Wednesday afternoon breaks
- ▶ Tight agenda and time for questions/discussion to be preserved

! Speakers to strictly respect their allocated time !

A few practical details

- ▶ The workshop is webcasted (many thanks to our IT colleagues)
 - ▶ Microphone to be used for discussion
 - ▶ Physical presence still preferred...
- ▶ During the breaks, coffee/tea will be available
 - ▶ Note the morning breaks are short
- ▶ You are on your own for the (short) lunches
- ▶ Special shuttle from building 39 every morning at 8:10 and every evening from building 30 (upper parking) at 18:30
- ▶ Details for the dinner on Wednesday evening will be given later
 - ▶ Those who registered please contact Evelyne

Thanks for coming

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Enjoy this workshop