

## **Session Program**

**7-10 Mar 2016**



# **ACES 2016 - Fifth Common ATLAS CMS Electronics Workshop for LHC Upgrades**

## ***Session 5***

CERN, 30/7-018 - Kjell Johnsen Auditorium  
Building 30/7-018 CH - 1211 Geneva 23

# Tuesday 8 March

14:00

## Session 5: Timing measurement and clock distribution

**Session** | **Location:** CERN, 30/7-018 - Kjell Johnsen Auditorium, Building 30/7-018 CH - 1211 Geneva 23 |  
**Convener:** Magnus Hansen

14:00-14:30

### Picosecond Timing: Applications and Technologies Towards Mitigating the Effects of High-Pileup

**Speaker**

Lindsey Gray

14:35-14:55

### Clock distribution performance

**Speaker**

Jan Troska

15:00-15:30

### TTC PON

**Speaker**

Sophie Baron

15:35-15:55

### picoTDC: Design of a TDC with picosecond resolution in 65nm

**Speaker**

Moritz Horstmann

16:00