

**Session Program**

**11-12 Feb 2019**

**Radiation effects in the LHC experiments  
and impact on operation and performance**

***Sensor simulation***

CERN, 6/2-024 - BE Auditorium Meyrin

# Monday 11 February

14:00

## Sensor simulation

Session | Location: CERN, 6/2-024 - BE Auditorium Meyrin

14:00-14:10 **Introduction**

14:10-14:45 **Overview**

**Speaker**

Mathieu Benoit

14:45-15:05 **Silicon Pixel Sensor Simulation in the CMS Monte Carlo Framework**

**Speaker**

Cristina Ana Mantilla Suarez

15:05-15:25 **Pixel Radiation Damage Measurements with ATLAS**

**Speaker**

Paolo Sabatini

15:25-15:50 **Coffee Break**

15:50-16:10 **Lorentz angle measurements and simulations in ATLAS**

**Speaker**

Javier Llorente Merino

16:10-16:30 **Status and Plans for ATLAS Radiation Damage Simulation**

**Speaker**

Alex Zeng Wang

16:30-16:50 **Silicon Strip Sensor Simulation in the CMS Monte Carlo Framework**

**Speaker**

Eric Chabert

16:50-17:15 **Discussion**

17:30