

Session Program

1-2 Mar 2018



VELO Upgrade Retreat

Session 1: Sensors and ASICs

Villars-sur-Ollon

Thursday 1 March

14:30

Session 1: Sensors and ASICs: Session 1: Sensors and ASICs

Session | **Location:** Villars-sur-Ollon | **Conveners:** Vinicius Franco Lima, Elena Dall'Occo

14:30-14:45 Introduction and aims of workshop

Speaker

Paula Collins

14:45-15:15 VELO Upgrade II brainstorm

Speaker

Martin Van Beuzekom

15:15-15:35 RF foil constraints and prospects

Speaker

Massimiliano Ferro-Luzzi

15:35-15:55 Coffee Break I

15:55-16:20 CMOS detectors with fast timing

Speakers

Eva Vilella Figueras, Gianluigi Casse

16:20-16:45 HVCMOS for extreme environments

Speaker

Gianluigi Casse

16:45-17:10 Timing layers, 4 Dimension and 5 Dimension Tracking detectors

Speaker

Nicolo Cartiglia

17:10-17:35 Fast timing ASICs

Speaker

Michael Campbell

17:35-18:00 Fast timing ASICs

Speaker

Vladimir Gromov

18:00-18:20 Coffee Break II

18:20