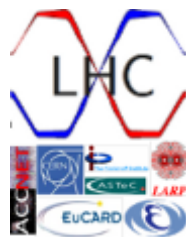


## **Session Program**

**15-17 Dec 2010**



# **LHC-CC10, 4th LHC Crab Cavity Workshop**

## ***Optics & Beam Physics Aspects***

CERN, 6/2-024 - BE Auditorium Meyrin

# Wednesday 15 December

10:30

## Optics & Beam Physics Aspects

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

10:30–10:50 **Upgrade optics with crab cavities**

**Speaker**

Riccardo De Maria

10:50–11:10 **Effect of non-zero dispersion**

**Speaker**

Prof. Georg Hoffstaetter

11:10–11:30 **Impedance effects during injection, energy ramp & store**

**Speaker**

Elena Chapolnikova

11:30–11:50 **Luminosity leveling with crabs**

**Speaker**

Guido Sterbini

11:50–12:10 **Very large crossing angle & magnet technology**

**Speaker**

Dr Ezio Todesco

12:10