

## **Session Program**

**29 March 2010 to 1 April 2010**

### **MC4LHC readiness**

#### ***Modeling MB/UE and diffraction***

CERN, Monday-Wednesday: Salle Bohr, 40-S-B01 Thursday: TH Auditorium  
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# Monday 29 March

13:45

## Modeling MB/UE and diffraction

**Session** | **Location:** CERN, 40/S2-B01 - Salle Bohr

13:45–14:05 **CASCADE and small-x final states**

**Speaker**

Hannes Jung

14:05–14:25 **Study of PYTHIA tunings with CDF jet-shape data**

**Speaker**

Angela Barbaro Galtieri

14:25–14:50 **LHCf: sensitivity to modeling of diffraction**

**Speaker**

Menjo Hiroaki

14:50–15:20 **Theoretical analysis of data on soft diffraction**

**Speaker**

Martin Poghosyan

15:20–15:35 **coffee break**

15:35–15:55 **Diffraction model in HERWIG++**

**Speaker**

Pavel Ruzicka

15:55–16:25 **MB/UE and diffraction modeling in Sherpa**

**Speaker**

frank krauss

16:25–16:55 **Diffraction modeling in EPOS**

**Speaker**

Tanguy Pierog

16:55–17:15 **Proposal for operational definition of diffraction**

**Speaker**

Peter Skands

17:25