

Session Program

3-7 Dec 2012

**MPI@LHC 2012, Workshop on Multi-Parton
Interactions at the LHC**

Monte Carlo

CERN, 4/3-006 - TH Conference Room

Tuesday 4 December

09:00

Monte Carlo

Session | **Location:** CERN, 4/3-006 - TH Conference Room

09:00–09:40 **Overview of MC models of MPI**

Speaker

Andrzej Konrad Siodmok

09:40–10:05 **MPI in EPOS and tuning**

Speaker

Dr Tanguy Pierog

10:05–10:30 **Sherpa MPI including tuning**

Speaker

Korinna Christine Zapp

10:30–10:50 **ATLAS tunes for MPI**

Speaker

Sebastian Wahrmund

10:50–11:10 **Coffee break**

11:10–11:30

CMS: Measurement of strangeness production in the underlying event and comparison with simulations

Speaker

Tomas Hreus

11:30–11:55 **Inclusive observables of MPI**

Speaker

Richard Dryden Field

11:55–12:15 **A model of diffraction**

Speaker

Konstantin Goulios

12:15–12:40 **Recent developments on diffraction in pythia8**

Speaker

Robert Ciesielski

13:00