

Session Program

17-18 Nov 2011

Confronting Theory with Experiment: Puzzles, Challenges and Opportunities in the LHC Era

Photons

Fermilab, Curia II

Friday 18 November

09:00

Photons

Session | **Location:** Fermilab, Curia II | **Conveners:** Joseph Owens, Suzanne GASCON-SHOTKIN

09:00–09:15 **Experimental Introduction**

Speakers

Leonardo Carminati, Leonardo Carminati

09:15–09:30 **Theoretical Introduction**

Speakers

Daniel De Florian, Daniel De Florian, Daniel de Florian, Joseph Owens

09:30–09:50 **Photons and Isolation**

09:50–10:10

Inclusive photons: Data/Theory agreement at low- p_T at the Tevatron and at the LHC

10:10–10:30 **Diphotons: NNLO predictions and the near-collinear regime**

10:30