

Session Program

17-18 Nov 2011

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

Jet Substructure

Fermilab, Curia II

Friday 18 November

11:00

Jet Substructure

Session | **Location:** Fermilab, Curia II | **Conveners:** Nikos Varelas, Christopher Vermilion

11:00-11:25

Confronting Jet Shape Measurements with Resummed Calculations

Speaker

C.-P. Yuan

11:25-11:50

Progress and Challenges in Jet Substructure Techniques

Speaker

Christopher Vermilion

11:50-12:10

Jets, Subjets, and Pile-up at ATLAS

Speaker

David Miller

12:10-12:30

Jet Substructure Measurements and Challenges at CMS

Speaker

Salvatore Rappoccio

12:30