

Session Program

17-18 Nov 2011

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

Quarkonia and Higgs

Fermilab, Curia II

Friday 18 November

14:00

Quarkonia and Higgs

Session | **Location:** Fermilab, Curia II | **Conveners:** Dr Jianwei Qiu, Prof. Bruce Mellado

14:00-14:25

Open theoretical issues in Higgs production

Speaker

Frank Petriello

14:25-14:45

Open issues with theory systematics in Higgs searches by Atlas/CMS

Speaker

Biagio Di Micco

14:45-15:10

Puzzles in heavy-quarkonium production

Speaker

Geoffrey Bodwin

15:10-15:30

Heavy quarkonium production and polarization at hadron colliders

Speakers

Carlos Lourenco, Pietro Faccioli

15:30