

**Session Program**

**27 June 2012 to 1 July 2012**

**Low x workshop**

***Final state session I: jets, BFKL, new physics***

Cyprus  
Paphos, Cyprus

# Saturday 30 June

08:00

## Final state session I: jets, BFKL, new physics

Session | Location: Cyprus, Paphos, Cyprus

08:30–08:55

### Measurement of the forward transverse energy flow in Minimum Bias and dijet events (ATLAS)

**Speaker**

Robindra Prbhu

08:55–09:15

### Jet gap jets

**Speaker**

Christophe Royon

09:15–09:40

### Measurement of forward jets and dijets with a jet veto (ATLAS)

**Speaker**

Eugen Ertel

09:40–10:00

### Jet cross section with jet veto

**Speaker**

Dominik Werder

10:00–10:20

### Full calculation for Mueller Navelet jets

**Speaker**

Bertrand Ducloue

10:20–10:40

### Coffee break

10:40–11:00

### Probing new physics using jet vetoes

**Speaker**

Andrew Pilkington

11:00–11:15

### Measurement of top-antitop production with a veto on additional jet activity (ATLAS)

**Speaker**

Kiran Daniel Joshi

11:15–11:35

### Higher-order corrections for top-quark and W-boson production

**Speaker**

Nikolaos Kidonakis

11:35–11:55

### BKP equations at NLO

**Speaker**

Jochen Bartels

11:55–12:20

### New jet cross section measurements in DIS and extraction of $\alpha_S$

**Speaker**

Roman Kogler

12:20–13:15

**Discussion session: BFKL effects in jets, new physics**

**Speakers**

Andrew Pilkington, Fernando Barreiro, Gosta Gustafson

13:15