

**Session Program**

**26-30 May 2008**

**HERA and the LHC**

***Multi-jet final states and energy flows***

CERN

# Wednesday 28 May

09:00

## Multi-jet final states and energy flows

Session | Location: CERN, 40/5-A01

09:00-09:30

### Update on forward jets at HERA and Mueller Navelet jets at the LHC

#### Speaker

Christophe Royon

09:30-10:00

### Precision resummed QEDxQCD theory for LHC physics: IR-improved scheme for parton distributions, kernels, reduced cross sections with shower/ME matching

#### Speaker

Bennie Ward

10:00-10:30

### Double parton scattering, diffraction and effective cross section

#### Speaker

Daniele Trelani

10:30-11:00

### COFFEE

11:00-11:20

### Valence quarks and kt-factorisation

#### Speaker

Michael Deak

11:20-11:40

### Z and W production associated with quark-antiquark pairs in kt-factorisation at the LHC

#### Speaker

Michael Deak

11:40-11:41

### Production of W and Z bosons in off-shell gluon gluon fusion (talk submitted)

11:42-12:10

### Forward hadron production and probing high gluon densities in pp collisions

#### Speaker

Mark Strikman

12:10-12:30

### In-medium QCD and Cherenkov gluons

#### Speaker

Igor Dremin

13:20