

**Session Program**

**11-13 Oct 2004**

**HERA/LHC Workshop**

***WG2: Multi-jet Final States and Energy Flow***

CERN

# Tuesday 12 October

09:00

## WG2: Multi-jet Final States and Energy Flow

Session | Location: CERN, 40-SS-D01

### 10:00–11:00 Multi-jet topologies and multi-scale QCD (in common with WG5)

#### Location

CERN, 40-SS-D01

#### Subcontributions

##### Jet veto on MCs for $gg \rightarrow h$ at LHC

#### Speaker

Giovanna Davatz

##### General Search for new phenomena

#### Speaker

Sascha Caron

#### Discussion

### 11:00–11:30 Coffee

### 11:30–12:30 Parton shower/ME matching (in common with WG5)

#### Location

CERN, 40-SS-D01

#### Subcontributions

##### Non-Markovian Monte Carlo algorithm for QCD evolution

#### Speaker

Stanislaw Jadach

##### W+jets in Sherpa

#### Speaker

Steffen Schumann

#### Discussion

### 12:30–14:00 Lunch

### 14:00–14:45 Multi-jet topologies and multi-scale QCD

#### Location

CERN, 40-SS-D01

## Subcontributions

### Forward jets and pions

#### Speaker

Jacek Turnau

### Jet ET spectra at LHC

#### Speaker

Steve Magill

### Discussion

14:45-15:30

## Discussion: What will go in tomorrows summary? What will go in the proceedings?

### Location

CERN, 40-SS-D01

15:30-16:00

## Coffee

16:00-16:50

## Unintegrated parton densities (in common with WG1)

### Location

CERN, 40-SS-D01

## Subcontributions

### Unintegrated PDFs

#### Speaker

Hannes Jung

### Discussion: How to constrain the unintegrated gluon at HERA.

16:50