

**Session Program**

**29 October 2007 to 2 November 2007**

**HERA and the LHC: working group week**

***Jets + Monte Carlos & Tools***

DESY

# Wednesday 31 October

14:00

## Jets + Monte Carlos & Tools

Session | Location: Bldg 1b, Sem 3

14:00-14:20

### A shower algorithm based on the dipole formalism

**Speaker**

Dr Stefan Weinzierl

14:20-14:40

### Z/W and 2 jets production at LHC

**Speaker**

M. Deak

14:40-15:00

### Prompt photon hadroproduction on off-shell gluon-gluon fusion

**Speaker**

N. Zotov

15:00-15:20

### coffe/tea

15:20-15:40

### Studying the Underlying Event and mini-jet production at the LHC

**Speaker**

Paolo Bartalini

15:40-16:00

### Validation of double high PT interactions in Pythia 8

**Speaker**

Florian Bechtel

16:00-16:20

### Simulation of quarkonia production in CMS

**Speaker**

Aafke Kraan

16:20-16:40

### Multi-jets in photoproduction and mini-jets in DIS

**Speaker**

Tim Namsso

16:40-17:00

### Discussion on multiparton interactions and minijets

17:00