Session Program

12–16 Mar 2007

3rd HERA and the LHC workshop

Multi-jet final states and energy flows

DESY Hamburg

Tuesday 13 March

14:30

Multi-jet final states and energy flows
Session | **Location:** DESY Hamburg, Lab 1/Sem 3

14:30–14:45 **Accurate prediction for b-jet cross sections**

Speaker
Giulia ZANDERIGHI

14:55–15:10 **Central jet vertex in kT-factorisation at NLO**

Speaker
Florian SCHWENNSEN

15:20–15:35 **Prompt photon production at high energy with kT factorization**

Speaker
Nikolay ZOTOV

15:45–16:00 **COFFEE**

16:00–16:15 **Prompt photons at HERA**

Speaker
Matthew FORREST

16:25–16:40

Reconstruction of top-antitop invariant mass from the all-jet top decays using the KT algorithm

Speaker
Sergei CHEKANOV

16:50–17:05 **High-ET forward jets at HERA**

Speaker
Hanno PERREY

17:15–17:30 **SISCone: a seedless infrared-Safe cone jet algorithm**

Speaker
Gregory SOYEZ

17:35–17:50 **Jet areas, and what they are good for**

Speaker
Matteo CACCIARI

18:00