

Session Program

26-30 May 2008

HERA and the LHC

Multi-jet final states and energy flows: higher order calculations

CERN

Wednesday 28 May

14:00

Multi-jet final states and energy flows: higher order calculations

Session | Location: CERN, 40/5-A01

14:00–14:25 **A duality relation between one-loop and phase-space integrals**

Speaker

Germán Rodrigo

14:25–14:50 **On the evaluation of gluonic one-loop amplitudes**

Speaker

Giulia Zanderighi

14:50–15:15 **Event shapes at NNLO+NLLA**

Speaker

Gionata Luisoni

15:15–15:45 **COFFEE**

15:45–16:10 **Infrared cancellation with incoming Wilson lines**

Speaker

Mert Aybat

16:10–16:35 **Higgs production in the MSSM at NLO**

Speaker

Alejandro Daleo

16:35–17:00

TeVJet: a general framework for the calculation of jet observables in NLO QCD

Speaker

Chris Tevlin

17:00–17:25

Techniques for improving the performance of cross section calculations using event weight grids

Speaker

Mark Sutton

17:30