

Session Program

6-8 Sept 2006

High Precision for Hard Processes at the LHC

Day 3

ETH Zurich

Friday 8 September

09:00

Day 3

Session | Location: ETH Zurich

09:00–09:40

Beyond the Standard Model Physics at the LHC

Speaker

Alex Pomarol

09:40–10:05

The dipole-antenna approach to shower monte carlo's

Speaker

Walter Giele

10:05–10:30

A new method to compute multileg one-loop cross sections

Speaker

Stefano Catani

10:30–11:00

Coffee

11:00–11:25

Twistor Inspired Higgs Phenomenology

Speaker

Nigel Glover

11:25–11:50

Loop amplitudes from MHV diagrams (II)

Speaker

Andreas Brandhuber

11:50–12:15

Reduction with spinor formalism

Speaker

Bo Feng

12:15–14:00

Lunch

14:00–14:25

All-multiplicity amplitudes in QCD

Speaker

Darren Forde

14:25–14:50

The Rational Part of QCD Amplitudes

Speaker

Chuan-jie Zhu

14:50–15:15

On the IR singularities of massive QCD amplitudes beyond one loop

Speaker

Alexander Mitov

15:15–15:35

Coffee

15:35–16:00

A subtraction scheme for cross sections at NNLO

Speaker

Vittorio del Duca

16:00-16:25

Towards event shapes by NNLO subtraction**Speaker**

Gabor Somogyi

16:25-16:50

Techniques and Results for Supergravity Calculations**Speaker**

David Dunbar

16:50-17:10

Coffee

17:10-18:10

Prospects for the Future**Speaker**

Zvi Bern

18:10