

Session Program

3-28 Aug 2009

SM and BSM physics at the LHC

Kickoff meeting

CERN, TH Theory Conference Room

Monday 10 August

14:00

Kickoff meeting

Session | **Location:** CERN, TH Theory Conference Room

14:00–14:12 Numerical evaluation of high multiplicity one-loop amplitudes

Speaker

Walter Giele

14:12–14:24

Computation of QCD cross sections of large multiplicity final states at NLO

Speaker

Zoltan Laszlo Trocsanyi

14:24–14:36

New developments in FEHiP

Speaker

Charalampos Anastasiou

14:36–14:48

Colour-dressed one-loop amplitudes from generalized unitarity

Speaker

Jan Winter

14:48–15:00

Pade approximations and nonsinglet QCD analysis up to N3LO

Speaker

Alinaghi Khorramian

15:00–15:12

Wt production and next-to-eikonal resummation

Speaker

Christopher David White

15:12–15:24

The POWHEG BOX

Speaker

Paolo Nason

15:24–15:40

Coffee break

15:40–15:52

WINHAC/ZINHAC: Monte Carlo generators for Drell-Yan processes

Speaker

Wiesiek Placzek

15:52–16:04

Asymptotically free four-fermion interactions and electroweak symmetry breaking

Speaker

Christoph Wetterich

16:04–16:16

(1) $Z' \rightarrow ZZ$; (2) iQuarkonium

Speaker

Wai-Yee Keung

16:16-16:28

MAOS momentum: a new kinematic variable for mass and spin measurement

Speaker

Kiwoon Choi

16:28-16:40

Neutrino-LHC connection and triply charged Higgs boson

Speaker

Prof. Satyanarayan Nandi

18:00