

Session Program

19-23 Apr 2010

DIS10, XVIII International Workshop on Deep Inelastic Scattering and Related Subjects

QCD and final states in DIS and hadron colliders

Florence, Italy, Convitto della Calza
Piazza della Calza 6, 50125 Firenze

Tuesday 20 April

09:00

QCD and final states in DIS and hadron colliders: Session 1

Session | **Location:** Florence, Italy, Mistrangelo, Piazza della Calza 6, 50125 Firenze

09:00–09:25

Determining alphas at NNLO from event shape data

Speaker

Gionata Luisoni

09:25–09:50

NNLO antenna subtraction with two hadronic initial states

Speakers

Radja Boughezal, Radja Boughezal

09:50–10:15

W boson production at hadron colliders: the lepton charge asymmetry in NNLO QCD

Speaker

Giancarlo Ferrera

10:15–10:40

Limitations on the predictions for pT-balance in events with a Z-boson and jets

Speaker

Alexander Paramonov

10:45

11:15

QCD and final states in DIS and hadron colliders: Session 2

Session | **Location:** Florence, Italy, Mistrangelo, Piazza della Calza 6, 50125 Firenze

11:15–11:35

Production of heavy hyperons in DIS at COMPASS

Speaker

Natalia Rossiyskaya

11:35–12:00

NNLO Antenna Subtraction with one hadronic initial state

Speaker

Gionata Luisoni

12:00–12:25

Soft Gluon Resummation in the infrared region and the Froissart bound

Speaker

Giulia Pancheri

12:25–12:45

Photon+3 jets and direct photon pair production at D0

Speaker

Lee Sawyer

13:00

14:00

QCD and final states in DIS and hadron colliders: Session 3

Session | **Location:** Florence, Italy, Santa Croce, Piazza della Calza 6, 50125 Firenze

14:00–14:20

Threshold resummation for Drell-Yan production: theory and phenomenology

Speaker

Marco Bonvini

14:20–14:40

Threshold resummation at the next-to-eikonal level**Speaker**

Dr Georges Grunberg

14:40–15:00

Thrust distribution at $N^3\text{LL}$ with power corrections and precision determination of α_s **Speaker**

Vicent Mateu

15:00–15:20

Neutrino dimuon production and the dynamical determination of strange parton distributions**Speaker**

Pedro Jimenez-Delgado

15:20–15:40

Heavy quarkonium and quarkonium-like states at Belle/Babar**Speaker**

Alexander Kuzmin

15:45

16:15

QCD and final states in DIS and hadron colliders: Session 4**Session** | **Location:** Florence, Italy, Santa Croce, Piazza della Calza 6, 50125 Firenze

16:15–16:35

High energy factorisation at LHC: forward jets - CANCELLED**Speaker**

Krzysztof Kutak

16:35–16:55

Nuclear attenuation - 2 D dependencies at HERMES (presented by K. Rith)**Speaker**

Inti Lehmann

16:55–17:15

A-dependence of transverse Lambda polarisation at Hermes**Speaker**

Klaus Rith

17:15–17:35

Parton showers with medium-modified splitting functions**Speakers**

Gennaro Corcella, Gennaro Corcella

17:35–17:55

Observation of the hadronic final state charge asymmetry in high Q^2 DIS at H1**Speakers**

Daniel Traynor, Dr Guenter Grindhammer, Günter Grindhammer

18:00

18:00

QCD and final states in DIS and hadron colliders: QCD and final states in DIS and hadron colliders - cancelled talks

Session | **Location:** Florence, Italy, Convitto della Calza, Piazza della Calza 6, 50125 Firenze | **Conveners:** Daniel De Florian, Claudia Glasman, Stefan Tapprogge

18:05–18:10

Multiple parton interactions in QCD - CANCELLED

Speaker

Markus Diehl

18:10–18:25

Measurement of minbias rapidity and pt distributions in pp at 62.4 and 200 GeV at RHIC (BRAHMS) - CANCELLED

Speaker

Dr Flemming Videbaek

18:40–18:45

Two-loop resummation for QCD hard scattering - CANCELLED

Speaker

Nikolaos Kidonakis

18:50–18:55

Monte Carlo modelling of NLO DGLAP QCD evolution in the fully unintegrated form - CANCELLED

Speaker

Staszek Jadach

18:55–19:12

Fluctuations and saturation in diffractive excitation, and the relation between the Good-Walker and triple Regge formalisms - CANCELLED

Speaker

Gosta Gustafson

20:00

Wednesday 21 April

09:00

QCD and final states in DIS and hadron colliders: Session 5

Session | **Location:** Florence, Italy, Francabigio, Piazza della Calza 6, 50125 Firenze

09:00–09:20 **Phenomenology of event shapes at hadron colliders**

Speakers

Andrea Banfi, Andrea Banfi

09:20–09:40

Jet shapes, algorithms and non-global logarithms (presented by A. Banfi)

Speakers

Andrea Banfi, Andrea Banfi, Mrinal Dasgupta

09:40–10:05

Hadron production from e+e- ISR, two-photons, Upsilon states at Belle/Babar

Speakers

Fabio Anulli, Fabio Anulli

10:05–10:20

Transverse momentum of charged particles at low Q² at H1

Speaker

Anastasia Grebenyuk

10:20–10:45

Studies of Jet Fragmentation in Medium and Vacuum Using Two-Particle Correlations and Direct Jet Reconstruction with the PHENIX Detector at RHIC

Speaker

Mathew Nguyen

10:45

16:15

QCD and final states in DIS and hadron colliders: Session 8

Session | **Location:** Florence, Italy, Santa Croce, Piazza della Calza 6, 50125 Firenze

16:15–16:35

Azimuthal modulations in the spin-averaged SIDIS cross section for charged pions at Hermes

Speaker

Francesca Giordano

16:35–16:55

Minimum bias and underlying event studies at CDF

Speaker

Niccolo' Moggi

16:55–17:20

Results on charged particle production from the ALICE experiment

Speaker

Dr Silvia Masciocchi

17:20–17:45

Results from LHCb: prompt V0 and inclusive charged particle production, jet study

Speaker

Mr Manuel Schiller

17:45-18:00

Strangeness production at high Q2 at H1 (presented by K. Daum)

Speakers

Julia Ruiz Tabasco, Karin Daum, Dr Karin Daum

18:00

Thursday 22 April

09:00

QCD and final states in DIS and hadron colliders: Session 9

Session | **Location:** Florence, Italy, Francabigio, Piazza della Calza 6, 50125 Firenze

09:00–09:15

Jet cross sections in photoproduction at ZEUS

Speaker

Denys Lontkovskyi

09:15–09:35

Jet cross sections in DIS at ZEUS

Speaker

Claudia Glasman

09:35–09:55

Jet Production at low and high Q^2 and determination of the strong coupling at H1

Speaker

Roman Kogler

09:55–10:10

Determination of the strong coupling constant from the inclusive jet cross section in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV (D0)

Speaker

Lars Sonnenschein

10:10–10:25

Higher-order predictions for large- x splitting functions and coefficient functions

Speaker

Gary Soar

10:25–10:45

Hadronic final states in DIS with Sherpa (presented by T. Gehrmann)

Speakers

Stefan Hoeche, Stefan Hoeche

10:45

11:15

QCD and final states in DIS and hadron colliders: Session 10

Session | **Location:** Florence, Italy, Francabigio, Piazza della Calza 6, 50125 Firenze

11:15–11:40

QCD physics from CMS

Speaker

Krisztian Krajczar

11:40–12:05

QCD and final states first ATLAS results

Speaker

Heather Gray

12:05–12:20

Three-subjet distributions in NC DIS at ZEUS

Speaker

Juan Terron

12:20-12:40

Results from D0: di-jet angular distributions, di-jet mass cross section and dijet azimuthal decorrelation**Speaker**

Zdenek Hubacek

12:40-13:00

Results from D0: multi-jet cross section, inclusive three-jet cross section, angular correlations in minimum bias**Speaker**

Lee Sawyer

13:00