

Session Program

19-23 Apr 2010

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

Heavy Flavours in DIS and hadron colliders

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

Tuesday 20 April

09:00

Heavy Flavours in DIS and hadron colliders: Session 1 - HQ in DIS

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

09:00–09:20 **Inelastic Production of J/Psi mesons in Photoproduction and DIS at H1**

Speaker

Michael Steder

09:20–09:40 **Inelastic J/Psi helicity distributions at ZEUS**

Speaker

Alessandro bertolin

09:40–10:00 **Complete NLO corrections to J/Psi production in NRQCD**

Speaker

Bernd Kniehl

10:00–10:20

Exclusive J/psi production in photo- and electroproduction in a dual model

Speaker

Alexei Prokudin

10:20–10:40 **Dstar and jets in photoproduction at H1**

Speaker

Zlatka Staykova

10:45

11:15

Heavy Flavours in DIS and hadron colliders: Session 2 - HQ in DIS

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

11:15–11:35 **Beauty in photoproduction at ZEUS**

Speaker

Volodymyr Aushev

11:35–11:55

Precise measurement of Charm Dimuon Production from Neutrino Interactions at Nomad

Speaker

Roberto Petti

11:55–12:15 **CANCELLED: Heavy quark production in DIS ep scattering**

Speaker

Hubert Spiesberger

12:15–12:35 **New results on the 3-loop heavy-flavour Wilson coefficients for F2**

Speaker

Johannes Bluemlein

12:35–12:55 **Threshold-improved predictions for charm production in DIS**

13:00

Speaker

Nicola Adriano Lo Presti

Wednesday 21 April

09:00

Heavy Flavours in DIS and hadron colliders: Session 5 - Top Quark Production

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

09:00–09:20 **Top Cross Section Measurement at CDF**

Speaker

Gabriele Compostella

09:20–09:40 **Measurement of the top quark cross section at D0**

Speaker

Solene Chevalier-Thery

09:40–10:00 **CANCELLED: t-tbar+jets production at NLO**

Speaker

Malgorzata Worek

10:00–10:25 **Top Quark properties at CDF and D0**

Speaker

Sung Park

10:25–10:45 **CANCELLED: Top physics and R-evolution**

Speaker

Ignazio Scimemi

10:45

11:15

Heavy Flavours in DIS and hadron colliders: Session 6 - Top Quark Production

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

11:15–11:35 **Top mass measurement at CDF**

Speaker

Jahred Adelman

11:35–11:55 **Measurement of the top quark mass at D0**

Speaker

Gianluca Petrillo

11:55–12:15 **Single-top production in the POWHEG method**

Speaker

Emanuele Re

12:15–12:35 **CANCELLED: New results for t-channel single top production**

Speaker

Francesco Tramontano

12:35–12:55 **Top rediscovery at the LHC (CMS+ATLAS)**

13:00

Speaker

Julien Noce Donini

14:00

Heavy Flavours in DIS and hadron colliders: Session 7 - HQ in ee,pp,ppbar**Session** | **Location:** Florence, Italy, Mistrangelo, Piazza della Calza 6, 50125 Firenze

14:00–14:20

CANCELLED: Heavy-quark correlations in polarized pp collisions at RHIC**Speaker**

Marco Strattman

14:20–14:40

Open heavy flavor production in STAR at RHIC**Speaker**

Wei Xie

14:40–15:00

CANCELLED: Heavy Flavor Measurements via Leptons at PHENIX**Speaker**

Alan Dion

15:00–15:20

Measurement of charm and beauty decays in proton-proton in ALICE**Speaker**

Andrea Rossi

15:20–15:40

Open heavy flavour production in nuclear collisions**Speaker**

Nestor Armesto Perez

15:45

16:15

Heavy Flavours in DIS and hadron colliders: Session 8 - HQ in ee,pp,ppbar**Session** | **Location:** Florence, Italy, Mistrangelo, Piazza della Calza 6, 50125 Firenze

16:15–16:35

Studies of open charm and charmonium production at LHCb**Speaker**

Erica Polycarpo Macedo

16:35–16:55

Correlations of Electrons from Heavy Flavor Decay in p+p, d+Au and Au+Au collisions**Speakers**

Anne Sickles, Beau Meredith

16:55–17:15

Charm Physics at Belle and Babar**Speaker**

Diego Milanese

17:15–17:35

B-meson decays in Belle and Babar**Speaker**

Prof. Youngjoon Kwon

17:35–17:55

Quarkonia production at STAR

18:00

Speaker

Grazyna Odyniec

Thursday 22 April

09:00

Heavy Flavours in DIS and hadron colliders: Session 9 - HQ in ppbar and pp

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

09:00–09:20 **Upsilon polarization measurements at CDF**

Speaker

Thomas Kuhr

09:20–09:40

Modelling non-perturbative corrections to heavy-quark fragmentation

Speaker

Giancarlo Ferrera

09:40–10:00

b and $b\bar{b}$ production at the Tevatron in the Regge limit of QCD

Speaker

Prof. Vladimir Saleev

10:00–10:20

Parton shower effects in heavy flavour production at the Tevatron

Speaker

Mira Kraemer

10:20–10:40

CANCELLED: Heavy quarkonium production in heavy-ion collisions and cold nuclear matter effects

Speaker

Andry Malala Rakotozafindrabe

10:45

11:15

Heavy Flavours in DIS and hadron colliders: Session 10 - HQ ppbar, pp

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

11:15–11:35

CANCELLED: Heavy-quark pair production in pp collisions including subdominant terms

Speaker

Marta Luszczak

11:35–11:55

Prompt production of loosely bound molecules at hadron colliders

Speaker

Chiara Sabelli

11:55–12:15

NLO QCD corrections to 4b-quark production

Speaker

Nicolas Greiner

12:15–12:35

First beauty measurements at CMS

Speaker

Roberto Covarelli

12:35-12:55

Charm and beauty physics at ATLAS

Speaker

Takashi Matsushita

13:00