

Session Program

28 April 2014 to 2 May 2014



DIS 2014 - XXII. International Workshop on Deep-Inelastic Scattering and Related Subjects

WG2: Small-x, Diffraction and Vector Mesons

Warsaw

Old Library building at the main campus of the University of Warsaw, 26/28 Krakowskie Przedmiescie
str.

Tuesday 29 April

08:50

WG2: Small-x, Diffraction and Vector Mesons
Session | **Location:** BUW, B | **Conveners:** Lidia Maria Gorlich, Dr Mario Deile, Stephane Munier

08:50–09:20 **A review of diffraction at HERA**
Speaker
 Janusz Malka

09:20–09:50
Leptoproduction of vector meson from the small x to the valence region
Speaker
 Adrien Besse

09:50–10:10 **b-CGC versus IP-Sat and combined HERA data**
Speaker
 Amir Rezaeian

10:10–10:30
Diffractive Dijet Production with Leading Proton in ep Collisions at HERA
Speaker
 Mr Radek Zlebcik

10:30–11:00 **Coffee break**

11:00–11:20
Exclusive dijet production in diffractive deep inelastic scattering at HERA
Speaker
 Marcin Guzik

11:20–11:40
Dijet production with large rapidity gap in deep-inelastic scattering at HERA
Speaker
 Boris Pokorný

11:40–12:10
Exclusive Photoproduction of Rho Meson with Leading Neutron at HERA
Speaker
 Sergey Levonian

12:10

14:00

WG2: Small-x, Diffraction and Vector Mesons
Session | **Location:** BUW, B | **Conveners:** Stephane Munier, Dr Mario Deile, Lidia Maria Gorlich

14:00–14:30
Predictions of Diffractive and Total Cross Sections at LHC Confirmed by Measurements
Speaker
 Prof. Goulios Konstantin

14:30-15:00

Elastic and Diffractive Proton-Proton Scattering Measurements by TOTEM at the LHC**Speaker**

Dr Mario Deile

15:00-15:30

Central Exclusive Production in hadron collisions**Speaker**

Valery Khoze

15:30-16:00

Diffractive and exclusive measurements at CMS**Speaker**

Dr Marta Ruspa

16:00-16:30

Coffee break

16:30-16:55

The CMS-TOTEM Upgrade Programme**Speaker**

Valentina Avati

16:55-17:20

AFP - Forward Protons Detectors for ATLAS**Speaker**

Rafal Staszewski

17:20-17:50

Quarkonia production at LHCb**Speaker**

Marco Adinolfi

17:50-18:10

Exclusive J/ψ and $\psi(2S)$ vector meson production**Speaker**

Tomasz Szumlak

18:10-18:30

Phi meson production measurement with ATLAS**Speaker**

Lucie De Nooij

18:30

Wednesday 30 April

14:00

WG2: Small-x, Diffraction and Vector Mesons

Session | **Location:** BUW, B | **Conveners:** Lidia Maria Gorlich, Dr Mario Deile, Stephane Munier

14:00–14:20

Forward jets and saturation effects within the high energy factorization

Speaker

Piotr Kotko

14:20–14:40

Forward-Central Jet Correlations

Speaker

Pedro Miguel Ribeiro Cipriano

14:40–15:00

Measurement of Drell-Yan and associated jet cross section at low and high invariant masses

Speaker

Samantha Katherine Dooling

15:00–15:20

Leading track and leading jet cross sections at small transverse momenta

Speaker

Albert Knutsson

15:20–15:40

Nonlinear gluon evolution at strong coupling

Speaker

Dr Krzysztof Kutak

15:40–16:00

Small-x Scattering and Gauge/Gravity Duality

Speaker

Marko Djuric

16:00–16:30

Coffee break

16:30–17:00

Improving the kinematics for low-x QCD evolution equations in coordinate space

Speaker

Guillaume Beuf

17:00–17:20

The next-to-leading order α_s corrections to JIMWLK

Speaker

Yair Mulian

17:20–17:40

Next-to-Eikonal corrections for gluon production in pA

Speaker

Tolga Altinoluk

17:40–18:00

On effects of multiple gluons in J/psi hadroproduction

Speaker

Dr Leszek Motyka

18:00–18:20

Heavy quark impact factor

Speaker

Michal Deak

18:20

Thursday 1 May

08:50

WG2: Small-x, Diffraction and Vector Mesons

Session | **Location:** BUW, B | **Conveners:** Dr Mario Deile, Lidia Maria Gorlich, Stephane Munier

08:50–09:10

Study of J/ψ production and cold nuclear matter effects in pPb collisions

Speaker

Marco Adinolfi

09:10–09:30

Dipole amplitude with uncertainty estimate from HERA data and applications in Color Glass Condensate phenomenology

Speaker

Heikki Mäntysaari

09:30–09:50

Diffraction vector meson production in ultraperipheral heavy ion collisions from the Color Glass Condensate

Speaker

Heikki Mäntysaari

09:50–10:20

ALICE Results on Ultra-Peripheral Production

Speaker

Orlando Villalobos Baillie

10:20–11:00

Coffee break

11:00–11:20

Exclusive photoproduction of charmonia in hadronic collisions

Speaker

Dr Anna Cisek

11:20–11:40

Central $\mu^+ \mu^-$ production via photon-photon fusion in proton-proton collisions with proton dissociation

Speaker

Wolfgang Schaefer

11:40–12:00

Higgs production within k_T -factorization with unintegrated gluon distribution functions

Speaker

Antoni Szczurek

12:00–12:20

Dipole model analysis of high precision HERA data

Speaker

Henri Paul Kowalski

12:20