

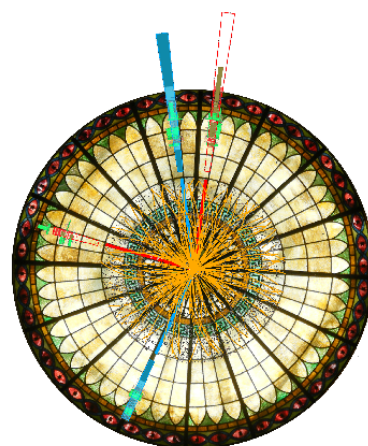
Session Program

27 April 2015 to 1 May 2015

DIS 2015

XXIII International Workshop on
Deep-Inelastic Scattering and
Related Subjects

Dallas, Texas
April 27 – May 1, 2015



**DIS 2015 - XXIII. International Workshop on
Deep-Inelastic Scattering and Related Subjects**

WG2 Small-x, Diffraction and Vector Mesons

Tuesday 28 April

08:30

WG2 Small-x, Diffraction and Vector Mesons: Session 1

Session | Location: BALLROOM WEST

08:30–08:55

Review of RENORM Diffractive Predictions for LHC up to 8 TeV and Extension to 13 TeV

Speaker

Prof. Konstantin Goulianos

08:55–09:20

Diffractive processes in pp collisions at 7 TeV measured with the CMS experiment

Speaker

Grzegorz Brona

09:20–09:45

Recent TOTEM Results and Perspectives for the LHC Run 2

Speaker

Dr Mario Deile

09:45–10:10

Measurement of the total cross section in pp collisions at $\sqrt{s}=7$ TeV with the ALFA sub-detector of ATLAS

Speakers

Leszek Adamczyk, Leszek Adamczyk

10:15

10:45

WG2 Small-x, Diffraction and Vector Mesons: Session 2

Session | Location: BALLROOM WEST

10:45–11:10

The CMS-TOTEM Precision Proton Spectrometers CT-PPS

Speaker

Michael Albrow

11:10–11:35

Particle production in hybrid formalism revisited

Speaker

Alex Kovner

11:35–12:00

Improved effective TMD factorization for forward dijet production in p-A collisions

Speaker

Piotr Kotko

12:00–12:25

Azimuthal correlations in high-energy pp/pA collisions and anisotropic gluon distributions

Speaker

Adrian Dumitru

12:30

14:00

WG2 Small-x, Diffraction and Vector Mesons: Session 3

Session | Location: BALLROOM WEST

14:00-14:25

Holographic Approach to DIS at Small-x at High Energy**Speaker**

Prof. Chung-I Tan

14:25-14:50

Measurement of Dijet Production in Diffractive Deep-Inelastic ep Scattering at HERA**Speaker**

Dr Stefan Schmitt

14:50-15:15

Diffractive Dijet Production with a Leading Proton in ep Collisions at HERA**Speaker**

Dr Stefan Schmitt

15:15-15:40

Production of exclusive dijets in diffractive deep inelastic scattering at HERA**Speakers**

Leszek Adamczyk, Leszek Adamczyk

15:45

16:15

WG2 Small-x, Diffraction and Vector Mesons: Session 4

Session | Location: BALLROOM WEST

16:15-16:40

Saturation and geometrical scaling: from small x DIS to high energy heavy ion collisions**Speaker**

Michal Praszalowicz

16:40-17:05

The perturbative Pomeron with NLO accuracy: Jet-Gap-Jet Observables**Speaker**

Martin Hentschinski

17:05-17:30

Diffractive production from the Color-Glass-Condensate**Speaker**

Amir Rezaeian

17:30-17:55

Coulomb corrections to DIS off heavy nuclei**Speaker**

Prof. Kirill Tuchin

18:00

Wednesday 29 April

08:30

WG2 Small-x, Diffraction and Vector Mesons: Session 1

Session | Location: BALLROOM WEST

08:30–08:55 **Exclusive and inclusive photonuclear interactions at the LHC**

Speaker

Joakim Nystrand

08:55–09:20

Exclusive photoproduction of quarkonium at the LHC energies within the color dipole approach

Speaker

Maria Beatriz Gay Ducati

09:20–09:45

Ultra peripheral vector meson production from PbPb Collisions at 2.76 TeV

Speaker

Michael Murray

09:45–10:10

ALICE results on ultra-peripheral p-Pb and Pb-Pb collisions

Speaker

Jaroslav Adam

10:15

10:45

WG2 Small-x, Diffraction and Vector Mesons: Session 2

Session | Location: BALLROOM WEST

10:45–11:10

Sarte, a generator for diffractive vector meson production in ep and eA collisions

Speaker

Prof. Thomas Ullrich

11:10–11:35

Measurement of the cross-section ratio $\frac{\sigma_{\psi(2S)}}{\sigma_{J/\psi}}$ in deep inelastic exclusive ep scattering at HERA

Speaker

Nataliia Kovalchuk

11:35–12:00

Central exclusive production measurements at LHCb

Speaker

Ronan James Wallace

12:00–12:25

Measurement of central exclusive $\pi^+\pi^-$ production in p-pbar collisions at $\sqrt{s} = 0.9$ and 1.96 TeV at CDF

Speaker

Dr Michael Albrow

12:30

14:00

WG2 Small-x, Diffraction and Vector Mesons: Session 3

Session | Location: BALLROOM WEST

14:00-14:25 **NLO JIMWLK****Speaker**

Michael Lublinsky

14:25-14:50 **Higher Fock states in CGC****Speaker**

Andrey Grabovski

14:50-15:15 **High-energy evolution of Wilson lines at the next-to-leading order****Speaker**

Dr Giovanni Chirilli

15:15-15:40 **Solving the NLO BK equation in coordinate space****Speaker**

Dr Tuomas Lappi

15:45

16:15

WG2 Small-x, Diffraction and Vector Mesons: Session 4

Session | Location: BALLROOM WEST

16:15-16:40

Resummation of Double Logarithms in the Rapidity Evolution of Color Dipoles**Speaker**

Madrigal Martínez José Daniel

16:40-17:05 **Rapidity evolution of gluon TMD from low to moderate x** **Speaker**

Andrey Tarasov

17:05-17:30 **Diffraction production of isolated photons at HERA****Speaker**

Dr Peter Bussey

18:00

Thursday 30 April

08:30

WG2 Small-x, Diffraction and Vector Mesons: Session 1

Session | Location: BALLROOM WEST

08:30–08:55

Matching Collinear and Small-x Factorization Calculations for Inclusive Hadron Production in pA Collisions

Speaker

Anna Stasto

08:55–09:20

CGC beyond eikonal accuracy

Speaker

Tolga Altinoluk

09:20–09:45

Classical Gluon Production Amplitude for Nucleus-Nucleus Collisions: First Saturation Correction in the Projectile

Speaker

Douglas Wertepny

09:45–10:10

TMDs at Small-x: What We Have Learnt and What We Expect

Speaker

Feng Yuan

10:15

10:45

WG2 Small-x, Diffraction and Vector Mesons: Session 2

Session | Location: BALLROOM WEST

10:45–11:10

Recent neutrino interaction cross section results from T2K

Speaker

Dr Erez Reinherz-Aronis

11:10–11:35

Detection of CC "0 pion" neutrino interactions in LAr TPC with the ArgoNeUT detector

Speakers

Jonathan Asaadi, Jonathan Asaadi

11:35–12:00

Coherent Rho Meson Production in Neutrino Interaction

Speaker

Dr Xinchun Tian

12:30