

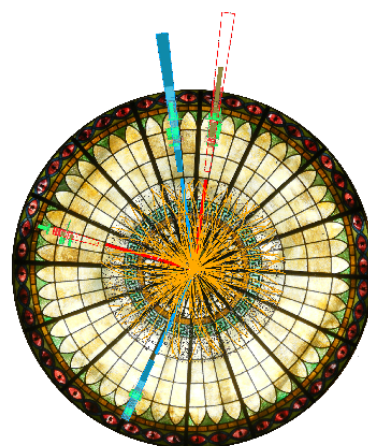
Session Program

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**
WG1 Structure Functions and Parton Densities

Tuesday 28 April

08:30

WG1 Structure Functions and Parton Densities: Session 1

Session | Location: FORUM

08:30–08:55

Combined Measurement of Inclusive ep Scattering Cross Sections at HERA

Speaker

katarzyna wichmann

08:55–09:20

NNPDF3.0: Parton distributions for the LHC Run II

Speaker

Christopher Deans

09:20–09:45

Progress in CT PDF analysis

Speaker

C.-P. Yuan

09:45–10:10

New CTEQ-Jefferson Lab (J) analysis of parton distributions

Speaker

Dr Wally Melnitchouk

10:10

10:45

WG1 Structure Functions and Parton Densities: Session 2

Session | Location: FORUM

10:45–11:10

QCD Analysis HERAPDF2.0 of the combined HERA structure function data

Speaker

Volodymyr myronenko

11:10–11:35

HERAFitter project and its related studies

Speaker

Ringaile Placakyte

11:35–12:00

Fast re-evaluation of the W/Z differential cross-section at the NNLO using APPLGRID interface to DYNNLO framework

Speaker

Pavel Starovoitov

12:00–12:25

Recent Developments of the fastNLO Toolkit

Speaker

Fred Stober

12:30

14:00

WG1 Structure Functions and Parton Densities: Session 3

Session | Location: FORUM

14:00–14:25

nCTEQ15 -- Global analysis of nuclear parton distributions with uncertainties

Speaker
Dr Aleksander Kusina

14:25-14:50 **Nuclear PDF constraints from p+Pb collisions at the LHC**

Speaker
Mr Ilkka Helenius

14:50-15:15

Nuclear Parton Distributions and Applications to Drell-Yan and anti-neutrino Scattering

Speakers
Roberto Petti, Dr Sergey Kulagin

15:15-15:40 **Neutrino scattering physics with the SHIP Experiment**

Speaker
Antonia Di Crescenzo

15:45

16:15

WG1 Structure Functions and Parton Densities: Sessiion 4

Session | Location: PROMENADE

16:15-16:40

Low Energy Beam Neutrino Nucleus Deep Inelastic Scattering at MINERvA

Speaker
Joel Mousseau

16:40-17:05 **Measurement of Neutrino Induced Resonance Production**

Speaker
Dr Xinchun Tian

17:05-17:30

Cross-section and structure function measurements with the ELBNF Near Detector

Speaker
Vittorio Paolone

18:00

Wednesday 29 April

08:30

WG1 Structure Functions and Parton Densities: Session 1

Session | Location: FORUM

08:30–08:55

Generalized Parton Distributions: A Dyson-Schwinger approach for the pion.

Speaker

Cedric Mezrag

Location

FORUM

08:55–09:20

Timelike Compton Scattering off the nucleon: polarization observables and experimental perspectives for JLab-12 GeV

Speaker

Dr Marie Boër

Location

FORUM

09:20–09:45

The Gottfried Sum Rule Revisited

Speaker

Cynthia Keppel

09:45–10:10

Experimental Investigation of the Structure Functions of Bound Nucleons

Speaker

Prof. Arie Bodek

Location

FORUM

10:15

10:45

WG1 Structure Functions and Parton Densities: Session 2

Session | Location: FORUM

10:45–11:10

Quark-hadron duality in the free neutron F2 structure function

Speaker

Dr Gabriel Niculescu

11:10–11:35

EMC effect: Past, Present, and Future

Speaker

Nadia Fomin

11:35–12:00

Constraining Sea Quark Distributions Through W^{\pm} Cross Section Ratios Measured at STAR

Speaker

Dr Matthew Posik

12:00–12:25

Combination of PDF uncertainties for LHC observables

12:30	<p>Speaker Prof. Pavel Nadolsky</p>
14:00	<p>WG1 Structure Functions and Parton Densities: Session 3 Session Location: FORUM</p>
	<p>14:00-14:25 Extracting the d/u ratio with the Self Organizing Maps Algorithm</p> <p>Speaker Prof. Simonetta Liuti</p>
	<p>14:25-14:50</p> <p>Light quark flavor asymmetry and quark energy loss at Fermilab E906 Experiment</p> <p>Speaker Kun Liu</p>
	<p>14:50-15:15</p> <p>Using Drell-Yan forward-backward asymmetry to constrain Parton Distribution Functions</p> <p>Speaker Prof. Arie Bodek</p>
15:45	<p>15:15-15:40 MMHT 2014 PDFs</p> <p>Speakers Prof. Alan Martin, Lucian Harland-Lang, Mr Patrick Motylinski, Prof. Robert Samuel Thorne</p>
16:15	<p>WG1 Structure Functions and Parton Densities: Session 4 Session Location: FORUM</p>
	<p>16:15-16:40</p> <p>On the of physical DGLAP evolution of structure functions and its use for detecting saturation effects</p> <p>Speaker Martin Hentschinski</p>
	<p>16:40-17:05 Initial conditions for the double parton distribution functions</p> <p>Speaker Zachary Snyder</p>
18:20	<p>17:05-17:30</p> <p>Charge densities in impact parameter and transverse coordinate space</p> <p>Speaker Harleen Dahiya</p>

Thursday 30 April

10:45

WG1 Structure Functions and Parton Densities: Session 2

Session | Location: BALLROOM EAST

10:45-11:10

Vector Boson Production with Heavy Ions at the LHC

Speaker

David Clark

11:10-11:35

Impact of Global Direct Photon Data on the Gluon Distribution Function

Speaker

nobuo sato

11:35-12:00

Transverse Momentum Dependent (Un)polarized Gluon Distribution in Higgs Production

Speaker

Tomas Kasemets

Location

BALLROOM EAST

12:30