

Session Program

22-26 Apr 2013



XXI International Workshop on Deep-Inelastic Scattering and Related Subjects

WG6: Spin

Marseille, Parc Chanot, Palais des Congrès
Rond Point du Prado 13006 Marseille, France

Tuesday 23 April

08:30

WG6: Spin: WG6.1

Session | **Location:** Palais des Congrès, Endoume 3 | **Conveners:**
Alessandro Bacchetta, Francesca Giordano, Marcin Stolarski, Marco Contalbrigo

08:50–09:10

Hadron multiplicities at the HERMES experiment

Speaker

Mr Gevorg Karyan

09:10–09:30

Fragmentation Functions measurement at COMPASS

Speaker

Nour Makke

09:30–09:50

Charge-integrated pion and kaon multiplicities from Belle e^+e^- annihilation data

Speaker

Dr Charlotte Van Hulse

09:50–10:10

Re-evaluation of the Parton Distributions of Strange Quarks in the nucleon

Speaker

Harold E Jackson Jr

10:10–10:30

Measurement of inclusive production of light charged hadrons at BaBar

Speaker

Isabella Garzia

10:30

14:00

WG6: Spin: WG6.2

Session | **Location:** Palais des Congrès, Endoume 3

14:00–14:20

Double spin asymmetry measurement from SANE-HMS data at Jefferson Lab

Speaker

Hoyoung Kang

14:20–14:40

New COMPASS results on the proton spin-dependent structure function g_1^p

Speaker

Vincent Andrieux

14:40–15:00

First JAM results on the determination of polarized parton distributions

Speaker

Alberto Accardi

15:00–15:20

W Physics Result of PHENIX

Speaker

Sanghwa Park

15:20-15:40

Recent STAR results and future prospects for the W boson program at RHIC at BNL**Speaker**

Prof. Bernd Surrow

15:40-16:00

Inclusion of charm and W production data in a polarized PDF determination via Bayesian reweighting**Speaker**

Mr Emanuele Roberto Nocera

16:00-16:30

Coffee Break

16:30-16:50

Probing $\Delta g(x)$ at Low x with the PHENIX detector**Speaker**

Mickey Chiu

16:50-17:10

Gluon Polarization and Jet Production in STAR**Speaker**

Carl Gagliardi

17:10-17:30

Gluon polarisation results from the COMPASS experiment**Speaker**

Dr Luis Silva

17:30-17:50

The Dijet Cross-section Measurement of Polarized Proton-Proton Collisions at $\sqrt{s} = 500$ GeV**Speaker**

Mr Grant Webb

17:50-18:10

Double Longitudinal Spin Asymmetry Measurements of Inclusive π^0 and η Production at PHENIX in 200 GeV Polarized p+p Collisions**Speaker**

Dr Murad Sarsour

18:10-18:30

Forward Neutral Pion Cross Section and Spin Asymmetry Measurements at STAR**Speaker**

Dr Stephen Gliske

18:30

Wednesday 24 April

08:30

WG6: Spin: WG6.3

Session | **Location:** Palais des Congrès, Endoume 3

08:30–08:50

Recent HERMES Results on DVCS and Associated Processes

Speaker

Sergey Yaschenko

08:50–09:10

Generalized parton distributions from neutrino experiments

Speaker

Marat Siddikov

09:10–09:30

On timelike and spacelike deeply virtual Compton scattering at next to leading order

Speaker

Jakub Wagner

09:30–09:50

Resummation of soft-collinear contributions in deeply virtual Compton scattering

Speaker

Dr Samuel Wallon

09:50–10:10

Spin-density matrix elements in hard exclusive electroproduction of omega mesons

Speaker

Bohdan Marianski

10:10–10:30

Transverse target spin asymmetries in exclusive ρ^0 muoproduction

Speaker

Katharina Schmidt

10:30–11:00

Coffee Break

11:00–11:20

From form factors to generalized parton distributions

Speaker

Markus Diehl

11:20–11:40

Evolution of the helicity and transversity Transverse-Momentum-Dependent parton distributions

Speaker

Dr Alexei Prokudin

11:40–12:00

Universality of TMD distribution functions

Speaker

Mr Maarten Buffing

12:00-12:20

Towards the phenomenology of TMD's at NNLL**Speaker**

Ignazio Scimemi

WG6: Spin: WG6.4**Session** | **Location:** Palais des Congrès, Endoume 3

14:00-14:20

Measurement of Collins asymmetries in e^+e^- annihilation at BaBar**Speaker**

Isabella Garzia

14:20-14:40

Studies of TMDs with CLAS**Speaker**

Dr Mher Aghasyan

14:40-15:00

COMPASS results on the Collins and Sivers asymmetries**Speaker**

Anna Martin

15:00-15:20

Transverse spin asymmetries at COMPASS: beyond Collins and Sivers effects**Speaker**

Dr Bakur Parsamyan

15:20-15:40

COMPASS results on transverse spin dependent azimuthal asymmetries in two-hadron production in SIDIS**Speaker**

Christopher Braun

15:40-16:00

Dihadron production in semi-inclusive DIS from transversely polarized protons**Speaker**

Dr Stephen Gliske

16:00-16:30

Coffee Break

16:30-16:50

Extraction of Transversity and Collins functions**Speaker**

Stefano Melis

16:50-17:10

Valence transversities: the collinear extraction.**Speaker**

Aurore Courtoy

17:10-17:30

Beam spin asymmetry of neutral pion in semi-inclusive electroproduction**Speaker**

Zhun Lu

Thursday 25 April

08:30

WG6: Spin: WG6.5

Session | **Location:** Palais des Congrès, Endoume 3

08:30–08:50

Unpolarized azimuthal asymmetries in SIDIS at COMPASS

Speaker

Bakur Parsamyan

08:50–09:10

Single-spin asymmetry for forward neutron production

Speaker

Prof. Jacques SOFFER

09:10–09:30

On the role of the Sivers effect in AN for inclusive particle production in pp collisions

Speaker

Dr Stefano Melis

09:30–09:50

Large p_T Forward Transverse Single Spin Asymmetries of π^0 Mesons at $\sqrt{s} = 200$ and 500 GeV from STAR.

Speaker

Steven Heppelmann

09:50–10:10

Highlights of Transverse Spin Physics in PHENIX

Speaker

Oleg Eyser

10:30–11:00

Coffee Break

11:00–11:20

Determining the Higgs spin and parity in the di-photon decay channel using gluon polarization

Speakers

Dr Wilco den Dunnen, Dr Wilco den Dunnen

11:20–11:40

Gluon correlations in the transversely polarized nucleon at twist three

Speaker

Kazuhiro Tanaka

11:40–12:00

Linearly polarized gluon distributions at small-x

Speaker

Fabio Dominguez

12:00–12:20

Contribution of the twist-3 fragmentation function to single transverse-spin asymmetry in SIDIS

12:30

Speaker

Koichi Kanazawa