

Session Program

Mar 26 - 30, 2012



XX International Workshop on Deep-Inelastic Scattering and Related Subjects

Spin physics

University of Bonn, Wolfgang Paul Lecture Hall
Kreuzbergweg 28, 53115 Bonn, Germany,

Tue, March 27

9:00 AM

Spin physics

Session | **Location:** University of Bonn, Lecture Hall, Institute for Physical Chemistry

9:00 - 9:35 AM

Helicity Structure of the Nucleon: Recent Results

Speaker

Werner Vogelsang

9:35 - 10:00 AM

Recent Results of Double Helicity Asymmetries at PHENIX

Speaker

Mr Scott Wolin

10:00 - 10:25 AM

New COMPASS Results on Polarized Parton Distributions Inside the Nucleon

Speaker

Marcin Stolarski

10:30 AM

11:00 AM

Spin physics

Session | **Location:** University of Bonn, Lecture Hall, Institute for Physical Chemistry

11:00 - 11:35 AM

TMD Theory Overview

Speaker

Piet J Mulders

11:35 AM - 12:00 PM

One-Hadron transverse spin asymmetries at COMPASS

Speaker

Christoph Adolph

12:00 - 12:25 PM

Azimuthal distributions of charged hadrons, pions, and kaons produced in deep-inelastic scattering off unpolarized protons and deuterons

Speaker

Francesca Giordano

12:30 PM

4:30 PM

Spin physics

Session | **Location:** University of Bonn, Lecture Hall, Institute for Physical Chemistry

4:30 - 5:00 PM

Recent STAR results and future prospects of the W boson program at RHIC at BNL

Speaker

Prof. Bernd Surrow

5:00 - 5:20 PM

NNPDF determination of polarized parton distributions of the nucleon at NLO

Speaker

Emanuele Roberto Nocera

5:20 - 5:40 PM

Longitudinal semi-inclusive double-spin asymmetries at HERMES.

Speaker

Dr Polina Kravchenko

5:40 - 6:00 PM

$\$W\$$ Physics in Polarized Proton-Proton Collisions at PHENIX

Speaker

Young Jin Kim

6:00 PM

Wed, March 28

8:30 AM

Spin physics

Session | **Location:** University of Bonn, Lecture Hall, Institute for Physical Chemistry

8:30 – 9:05 AM **Insights into the nucleon spin from lattice QCD**

Speaker

Sara Collins

9:05 – 9:30 AM **HERMES latest results on phi meson spin density matrix elements**

Speaker

Mayya Golembiovskaya

9:30 – 9:55 AM **Fragmentation functions at Belle**

Speaker

Mr Martin Leitgab

10:00 AM

10:30 AM

Spin physics

Session | **Location:** University of Bonn, Lecture Hall, Institute for Physical Chemistry

10:30 – 11:05 AM **Transverse single spin asymmetries**

Speaker

Dr Jian-Wei Qiu

11:05 – 11:30 AM **PHENIX Transverse Spin Physics Results**

Speaker

Dr Yousef Makdisi

11:30 – 11:55 AM

Single and Double Spin Asymmetry Measurements in Semi-Inclusive and Inclusive DIS on Polarized He-3

Speaker

Vincent Sulkosky

12:00 PM

4:00 PM

Spin physics

Session | **Location:** University of Bonn, Lecture Hall, Institute for Physical Chemistry

4:00 – 4:30 PM **Overview on Orbital Angular Momentum**

Speaker

Dr Feng Yuan

4:30 – 4:50 PM **Constraining quark angular momentum with the Sivers function**

Speaker

Alessandro Bacchetta

4:50 – 5:10 PM **Phenomenology of Sivers Effect with TMD Evolution**

Speaker

Mariaelena Boglione

5:10 - 5:30 PM

Transverse Single Spin Asymmetry in $ep^{\uparrow} \rightarrow e + J/\psi + X$

Speaker

Dr Asmita Mukherjee

5:30 PM

Thu, March 29

9:00 AM

Spin physics

Session | **Location:** University of Bonn, Lecture Hall, Institute for Physical Chemistry

9:20 - 9:50 AM

Timelike Compton Scattering - new theoretical results and experimental possibilities

Speaker

Jakub Wagner

9:50 - 10:10 AM

Conformal symmetry and the relations between perturbative contributions to the Bjorken and Ellis-Jaffe sum rule of the polarized DIS

Speaker

A. L. Kataev

10:10 - 10:30 AM

Distribution of linearly polarized gluons inside a large nucleus

Speaker

Dr jian zhou

10:30 AM

11:00 AM

Spin physics

Session | **Location:** University of Bonn, Lecture Hall, Institute for Physical Chemistry

11:00 - 11:20 AM

Linearly Polarized Gluons and the Higgs Transverse Momentum Distribution

Speaker

Mr Wilco den Dunnen

11:20 - 11:40 AM

COMPASS results on transverse spin asymmetries in two-hadron production in SIDIS

Speaker

Christopher Braun

11:40 AM - 12:00 PM

Interference Fragmentation Functions and Transverse Spin Studies.

Speaker

Aurore Courtoy

12:00 - 12:20 PM

Cross Section for High- p_T Hadron Production in Muon-Deuteron Scattering at $\sqrt{s} = 17.4$ GeV

Speaker

Christian Hoepfner

12:20 - 12:40 PM

Soft-gluon resummation for high- p_T hadrons at COMPASS

12:40 PM

Speaker
Mrs Melanie Pfeuffer