

“New Directions in Nuclear DIS” - Program

MONDAY June 8th

08:30 - 09:10 Registration
09:10 - 09:20 W. Weise (ECT*) Welcome Introduction
09:20 - 09:30 Opening remarks (R. Duprè, S. Scopetta)
09:30 - 10:15 S. Kuhn: “Polarized EMC effect”
10:15 - 11:00 D. Dutta: “Tagged DIS experiments: exploring tagged structure functions and flavor dependence of the EMC effect”
11:00 - 11:30 Coffee
11:30 - 12:15 G. Salmè: “A Poincaré covariant nucleon spectral function for A=3 nuclei within the Light-front Hamiltonian Dynamics”
12:15 - 13:00 I. Schienbein: “A general overview of nu-A DIS”
13:00 - 15:00 Lunch
15:00 - 16:00 COLLOQUIUM: G. Miller: “Implications of the nuclear EMC effect”
16:00 - 16:30 Coffee
16:30 - 17:15 L. Zana: “Search for color transparency with rho 0 electroproduction: the clas6 measurement and the future experiment with clas12”
17:15 - 17:45 Discussion

TUESDAY June 9th

09:00 - 09:45 V. Guzey: “Nuclear DVCS”: theoretical overview”
09:45 - 10:30 M. Rinaldi: “DVCS off ^3He ”
10:30 - 11:00 Coffee
11:00 - 11:45 L. Kaptari: “SIDIS off ^3He and Final State Interaction Effects”
11:45 - 12:30 C. Weiss: “Nuclear DIS with spectator tagging at collider energies”
12:30 - 13:00 V. Guzey: “Nuclear shadowing in tagged DIS on deuteron”
13:00 - 14:30 Lunch
14:30 - 15:15 U. Mosel: “In-medium Hadronization”
15:15 - 16:00 W. Brooks: “Learning about QCD color propagation using DIS on nuclei”
16:00 - 16:30 Coffee
16:30 - 17:15 J. Ryckebusch: “Stylized features of nuclear one-body and two-body momentum distributions and their impact on nuclear reactions”
17:15 - 17:45 Discussion

WEDNESDAY June 10th

09:00 - 09:45 E. Voutier: “Positron beam for GPD measurements”
09:45 - 10:30 M. Paolone: “Coherent phi production off nuclei at JLab and beyond”
10:30 - 11:00 Coffee
11:00 - 11:45 M. Hattawy: “DVCS off ^4He ”
11:45 - 12:30 S. Liuti: “The transverse structure of partons in nuclei”

12:30 - 14:30 Lunch
14:30 - 15:15 F. Fionda: "MPI in collisions with nuclei"
15:15 - 16:00 M. Alvioli: "Correlations and Fluctuations in pA and AA collisions"
16:00 - 16:30 Coffee
16:30 - 17:15 L. Fano: "MPI in pp collisions"
17:15 - 17:45 Discussion: "3D nucleon structure with DVCS and MPI collisions"

THURSDAY June 11th

09:00 - 09:45 D. Tapia Takaki: "AA collisions at the LHC"
09:45 - 10:30 D. Treleani: "Double parton scattering in pA collisions"
10:30 - 11:00 Coffee
11:00 - 11:45 M. Strikman: "pQCD dynamics in pp and pA MPI collisions"
11:45 - 12:30 E. Cisbani: "The new SBS spectrometer for high luminosity experiments at JLab Hall A"
12:30 - 14:30 Lunch
14:30 - 15:15 M. Sargsian: "Superfast quarks in nuclei"
15:15 - 16:00 E. Piasezky: "EMC effect and correlations"
16:00 - 16:30 Coffee
16:30 - 17:15 S. Gilad: "Studying Short-Range Correlations and the EMC Effect with Spectator Tagging"
17:15 - 17:45 Discussion

FRIDAY June 12th

09:00 - 09:45 L. Zana (in place of D. Watts): "Accessing the Astrophysical R-Process Nuclei: Proton Knockout with CLAS"
09:45 - 10:30 G. Charles: "A low energy recoil tracker"
10:30 - 11:00 Coffee
11:00 - 11:45 E. Cisbani (in place of C. Fanelli): "Polarization transfer in proton Compton scattering at wide angle"
11:45 - 12:30 Closing discussion

12:30 - 14:00 LUNCH
14:00 - 17:00 free discussion time