

Progress in High- P_T Physics at RHIC

Physics Large Seminar Room

March 17-19, 2010

Wednesday, March 17th

8:30 – 9:00	REGISTRATION	
Session Chair: Gerry Bunce		
9:00 – 9:05	<i>Nick Samios</i>	Welcome
9:05 – 9:35	<i>George Sterman</i>	High p_T Physics at RHIC
9:35 – 10:05	<i>Mike Tannenbaum</i>	High p_T Physics from the AGS to the ISR to RHIC
10:05 – 10:35	<i>Jacques Soffer</i>	A Few Relevant Cases for Studying High- p_T Physics at the RHIC pp Collider
10:35 – 11:00	COFFEE BREAK	
11:00 – 11:30	<i>Daniel de Florian</i>	CHE: W Production at NLO and the Polarized Sea Distributions
11:30 – 12:00	<i>Harold Spinka</i>	First W Production Results From STAR
12:00 – 12:30	<i>Kenichi Karatsu</i>	W Boson Production and Spin Asymmetry Measurements at PHENIX
12:30 – 14:00	LUNCH	
Session Chair: Abhay Deshpande		
14:00 – 14:30	<i>Pavel Nadolsky via EVO</i>	Spin Asymmetry in W Boson Production -- Hadron Decay Modes
14:30 – 15:00	<i>Christian Schill</i>	Spin Physics Results from COMPASS
15:00 – 15:30	<i>Bernd Surrow</i>	Status and Future Prospects of the STAR W Program
15:30 – 16:00	COFFEE BREAK	
16:00 – 16:30	<i>Marco Stratmann</i>	Heavy Quark Correlations in Polarized pp Collisions
16:30 – 17:00	<i>Scott Wissink</i>	Status of Delta G Measurements at STAR
17:00 – 17:30	<i>Swadhin Taneja</i>	Gluon Polarization: Status and Plans for Measurements at PHENIX

Thursday, March 18th

Session Chair: Jacques Soffer		
9:00 – 9:30	<i>Mauro Anselmino</i>	SSAs in Hadron-Hadron Collisions and TMDs
9:30 – 10:00	<i>John Koster</i>	Transverse Spin Physics at PHENIX
10:00 – 10:30	<i>Robert Fersch</i>	Measurement of the Collins Asymmetry in Mid-Rapidity Jets at STAR
10:30 – 11:00	COFFEE BREAK	
11:00 – 11:30	<i>Andreas Metz</i>	Nontrivial Relations Between GPDs and TMDs
11:30 – 12:00	<i>Jen-Chieh Peng</i>	Recent Results and Future Prospects for Drell-Yan Experiments
12:00 – 12:30	<i>Ming Liu</i>	New Probes for Future Transverse Spin Physics
12:30 – 14:00	LUNCH	
Session Chair: Mauro Anselmino		
14:00 – 14:30	<i>Feng Yuan</i>	Looking Forward at RHIC
14:30 – 15:00	<i>Ralf Seidl</i>	Experimental Results and Future Prospects on Spin-Dependent Fragmentation
15:00 – 15:30	<i>Delia Hasch</i>	Latest Results from HERMES
15:30 – 16:00	COFFEE BREAK	
16:00 – 16:30	<i>Adrian Dumitru</i>	Two-Particle Correlations and the Small-x Gluon Four-Point Function
16:30 – 17:00	<i>Wilco den Dunnen</i>	Double Transverse Spin Asymmetries as a Probe for New Physics
18:00 – 20:00	DINNER, BROOKHAVEN CENTER SOUTH ROOM	

Friday, March 19th

Session Chair: Jen-Chieh Peng		
9:00 – 9:30	<i>Jianwei Qiu</i>	Low Mass Dilepton Production at High- p_T
9:30 – 10:00	<i>Zvi Citron</i>	Probing Low x in d+Au and p+p Collisions in PHENIX
10:00 – 10:30	<i>Hank Crawford</i>	Low x Physics at STAR
10:30 – 11:00	COFFEE BREAK	
11:00 – 11:30	<i>Jamal Jalilian-Marian</i>	Photon-Hadron Correlations in dA Collisions as a Probe of Saturation Physics
11:30 – 12:00	<i>Daniel Boer</i>	Lambda Polarization and Low- x Physics
12:00 – 12:30	<i>Mark Schlegel</i>	TMDs in Two-Photon Production
12:30 – 14:00	LUNCH	
Session Chair: Jianwei Qiu		
14:00 – 14:30	<i>Rodolfo Sassot</i>	Medium Modified Fragmentation Functions and PDFs
14:30 – 15:00	<i>Mateusz Ploskon</i>	Jet Measurements in p-p and A-A Collisions by STAR
15:00 – 15:30	<i>Martin Porschke</i>	\sqrt{s} Dependence of Pion Production Cross Sections
15:30 – 16:00	COFFEE BREAK	
16:00 – 16:30	<i>Zein-Eddine Meziani</i>	Nucleon Spin Structure Studies at JLab
16:30 – 17:00	<i>Brian Cole</i>	Status and Plans at the LHC
17:00 – 17:30	<i>Abhay Deshpande</i>	RHIC-to-EIC Transition: Connections and Complementarities