

Studies of 3D Structure of Nucleon INT Workshop 14-55W, 24-28 Feb. 2014

Monday (room C520)

8:30	registration (room C411)	
9:30	Organizers	Goals of the meeting (20+10min)
10:00	Markus Diehl	Parton distributions: concepts, processes, acronyms (40+10min)
10:50	coffee (30min)	
11:20	Anselm Vossen	Experimental review (40+10min)
12:10	lunch break (110min)	
14:00	Xiangdong Ji	Large Momentum Effective Field Theory (40+10min)
14:50	Feng Yuan	Understanding final state interactions & quark-gluon correlations (40+10min)
15:40	coffee (30min)	
16:20	Alessandro Bacchetta	Phenomenology review (30+10min)
17:00	Huey-Wen Lin	Lattice studies of TMDs & OAM (30+10min)

Tuesday (room C520)

9:00	John Collins	Field-theory fundamentals of MC (40+10min)
9:50	Discussion (30min)	
10:20	coffee (30min)	
10:50	Pavel Nadolsky	ResBos, a Monte-Carlo integration program for TMD factorization (30+10min)
11:30	Leif Lönnblad	Parton shower approaches & their implementations in MC (30+10min)
12:10	lunch break (110min)	
14:00	Hannes Jung	Unintegrated PDFs in MC (30+10min)
14:40	Hrayr Matevosyan	Modelling parton fragmentation including polarization (30+10min)
15:20	coffee (40min)	
16:00	Andrea Bianconi	MC at intermediate energies and including transverse polarizations (30+10min)
16:40	Mher Aghasian	Testing TMD extractions with multidimensional SIDIS MC (30+10min)
17:20	Discussion (60min)	

Wednesday (morning C520, afternoon C421)

9:00	Catarina Quintans	Monte-Carlo simulations for Drell-Yan in COMPASS (30+10min)
9:40	Gunar Schnell	TMD analysis at HERMES using MC (30+10min)
10:20	coffee (30min)	
10:50	Zouina Belghobsi	Towards a recursive MC generator of quark jets with spin (30+10min)
11:30	Alexei Prokudin	Extracting TMDs from data and MC (30+10min)
12:10	lunch break (110min)	
14:00	Leonard Gamberg	Bessel weighting (30+10min)
14:40	Yuri Kovchegov	Sivers Function in the Quasi-Classical Approximation (30+10min)
15:20	coffee (40min)	
16:00	Discussion (60min)	
19:00	Social dinner (not included in fee, restaurant: <i>Piatti, 2695 NE Village Ln., Seattle, WA 98105</i>)	

Thursday (morning C421, afternoon C520)

9:00	Ted Rogers	Non-perturbative effects and evolution (40+10min)
9:50	Marco Guzzi	Non-perturbative TMD parameters & p_T -spectra of electroweak bosons (30+10min)
10:30	coffee (30min)	
11:00	Werner Vogelsang	Studies of TMD resummation and evolution (30+10min)
11:40	Peng Sun	TMD evolution: matching SIDIS to Drell-Yan (30+10min)
12:20	lunch break (100min)	
14:00	Zhongbo Kang	TMD evolution of Sivers asymmetry (30+10min)
14:40	Mariaelena Boglione	Limitations in phenomenological extractions of TMDs (30+10min)
15:20	coffee (30min)	
15:50	Dieter Müller	Theory of hard exclusive processes and GPD fits (40+10min)
16:40	Simonetta Liuti	Transversity GPDs in exclusive processes (30+10min)
17:20	Discussion (60min)	

Friday (room C520)

9:00	Cédric Lorcé	Orbital angular momentum and Wigner distributions (40+10min)
9:50	Jerry Miller	Flavor and spin dependence of transverse densities (30+10min)
10:30	coffee (30min)	
11:00	Yong Zhao	Partonic contributions to the proton spin in lattice QCD (30+10min)
11:40	Carlos Munoz Camacho	GPDs in MC and DVCS (30+10min)
12:20	lunch break (100min)	
14:00	Shunzo Kumano	Tomography of hadrons in high-energy exclusive processes (30+10min)
14:40	Final discussion (60min)	
15:40	farewell gathering in \hbar	