

POETIC V New Haven, CT, 22nd - 26th September 2014

*Preliminary workshop agenda. Please contact us if the **scheduled time** is in conflict with your travel plans, or you would like to modify the **title** (some titles are abbreviated to make them fit in the schedule)*

Monday (22. Sep.)

8:30	registration	
9:00	John Harris	Welcome and Introduction
9:15	Rodolfo Sassot	Status of gluon polarization studies and prospects at an EIC
9:45	John Londergan	Intrinsic sea quarks in the nucleon
10:15	coffee ☕	
10:45	Wally Melnitchouk	Spin dependent parton distributions at large x
11:15	Martin Hentschinski	On the physical DGLAP evolution of structure functions
11:45	Marco Stratmann	Nuclear PDFs: Status and Prospects
12:15	lunch 🍽️	
14:00	Ian Cloet	Status of the EMC effect
14:30	Mark Strikman	Triggering on Exotic Fock states in nuclei at large x
15:00	Boris Kopeliovich	Electron collisions with polarized protons in vicinity of pion pole
15:30	coffee ☕	
16:00	Thomas Ullrich	Yale Physics Club (Colloquium)
17:30	Welcome reception	

Tuesday (23. Sep.)

9:00	Andrea Bressan	Measurements of transverse momentum dependent effects in COMPASS
9:30	Patrizia Rossi	SIDIS asymmetries at JLab
10:00	Harut Avagyan	Di-hadron measurements at JLab
10:30	coffee ☕	
11:00	JH Lee	Di-hadron correlations at a future EIC
11:30	Frank Sabatie	Experimental status of studies of GPDs
12:00	lunch 🍽️	
14:00	Jianwei Qiu	Jettiness in e+A collisions
14:30	Misak Sargsian	Short-range NN correlations at JLab, future EIC + in astrophysics
15:00	Hongxi Xing	NLO computations of p_T -broadening and proof of twist-4 factorization
15:30	coffee ☕	
16:00	Sebastian Baunack	Strangeness contribution to the nucleon form factors
16:30	Georges Azuelos	Higgs and BSM physics at the LHeC
17:00	discussion (topic TBA)	

Wednesday (24. Sep.)

9:00	Bob McKeown	Physics Opportunities and Capabilities at MEIC
9:30	Berndt Mueller	Physics Opportunities and Capabilities at eRHIC
10:00	Dario Pellegrini	The LHeC Project
10:30	coffee ☕	
11:00	Anna Staśto	High Parton Density Physics at an LHeC
11:30	Alex Kovner	Small- x physics and JIMWLK at NLO
12:00	lunch 🍽️	
14:00	Christian Weiss	Probing chiral dynamics at an EIC
14:30	Maxim Polyakov	Chiral theory for GPDs
15:00	Andreas Schäfer	Lattice studies of GPDs and TMDs
15:30	coffee ☕	
16:00	Matt Sievert	Orbital angular momentum and the Sivers sign flip
16:30	Stan Brodsky	Novel Tests of Non-Perturbative and Perturbative QCD at an EIC
17:00	discussion (topic TBA)	

Thursday (25. Sep.)

9:00	Piet Mulders	Color Entanglement and universality of TMDs
9:30	Alexei Prokudin	Transverse single spin asymmetries and TMD evolution
10:00	Feng Yuan	TMDs at small x
10:30	coffee ☕	
11:00	Zhongbo Kang	QCD evolution of TMDs
11:30	Andreas Metz	Linearly polarized gluons in nuclei
12:00	lunch 🍽️	
14:00	Adrian Dumitru	Prospects in pA collisions: What will we learn about CGC at hadron colliders in future
14:30	Yuri Kovchegov	Next-to-leading log small- x evolution
15:00	Amir Rezaeian	Di-photon production from the CGC
15:30	coffee ☕	
16:00	Tuomas Lappi	Diffractive Physics at an EIC
16:30	Ivan Vitev	Jet quenching and Soft Collinear Effective Theory
17:00	discussion (topic TBA)	
19:00?	Social dinner	

Friday (26. Sep.)

9:00	Barbara Jacak	Why a card-carrying heavy ion physicist is really excited about the EIC
9:30	Soeren Schlichting	The initial state and thermalization in A+A collisions
10:00	Anna Staśto	Collinear + small- x factorization of inclusive hadron production in pA
10:30	coffee ☕	
11:00	Mickey Chiu	Results from d+Au collisions at RHIC and prospects in p+Au
11:30	Megan Connors	Latest Results and Prospects from pPb collisions at the LHC
12:00	lunch 🍽️	
14:00	Joakim Nystrand	Results from UPC in pA and AA at RHIC and LHC
14:30		
15:00	15:30	coffee ☕
16:00		
16:30		