

Electron Ion Collider Collaboration Meeting  
LBNL, December 11-13, 2008

**Thursday, December 11, 2008**  
**Working Group Parallel Sessions**

***Joint Detector and Accelerator Working Group***

**Location:** Building 54, Perseverance Hall Annex

<b>Start</b>	<b>Duration</b>	<b>Talk Title</b>	<b>Speaker</b>
13:30	20	ELIC design (including staging) and its merging with the detector	G.Krafft
13:50	20	eRHIC and MEeIC parameters and layouts	V.Ptitsyn
14:10	15	Beam-beam interactions in MEeIC	Y.Hao
14:25	20	eRHIC (10-20 GeV)	J.Beebe-Wang
14:45	30	Magnetic Field Configurations	R.Ent
15:30	30	<i>Break/Open Discussion (refreshments served)</i>	
16:00		End of Detector and Accelerator Working Group	

***ep Physics Working Group***

**Location:** Building 70, Room 191

<b>Start</b>	<b>Duration</b>	<b>Talk Title</b>	<b>Speaker</b>
13:30	30	Update on simulations of exclusive meson production	T. Horn
14:00	30	Quark helicity distributions from SIDIS	J. Seele
14:30	30	Enhanced strangeness sensitivity in semi-inclusive phi production	X. Jiang
15:00	30	Single transverse spin asymmetry in semi-inclusive D meson production	J. Qiu
15:30	30	<i>Break / Open Discussion (refreshments served)</i>	
16:00	30	Diffraction in ep at low and intermediate t	M. Strikman
16:30	30	Physics in semi-inclusive hadron production at high pT	M. Diehl
17:00	30	Discussion	
18:00		End of ep Working Group	

***eA Physics Working Group***

**Location:** Building 50A, Room 5132

<b>Start</b>	<b>Duration</b>	<b>Talk Title</b>	<b>Speaker</b>
13:30	30	Semi-inclusive processes	J.Qiu
14:00	30	Theory Diffraction	C.Marquet
14:30	30	Diffraction MC studies	M.Lamont
15:00	30	Diffraction Measurements	W.Guryn
15:30	30	<i>Break/Open Discussion (refreshments served)</i>	
16:00	30	DVCS in Nucle	V.Guzey
16:30	30	E-loss, fragmentation	A.Majumder
17:00	30	Jets	G.Soyez
17:30	5	Group business, eA notes, organization etc	Conveners
17:35	25	Discussion on low-energy staging option	
18:00		End of eA Working Group	

# Friday, December 12, 2008

**Session Chair:** Richard Milner

**Location:** Building 50 - Auditorium

<b>Start</b>	<b>Duration</b>	<b>Talk Title</b>	<b>Speaker</b>	<b>Institution</b>
8:30	10	Welcome	T.J Symons	LBL
8:40	40	Status of EIC Machine Studies	T. Roser	BNL
9:20	40	eA and the Low-X Structure of Matter - Theory	J.W. Qiu	Iowa State
10:00	40	eA and the Low-X Structure of Matter - Experiment	J. Dunlop	BNL
10:40	30	<i>Open Discussion (refreshments served)</i>		
11:10	40	Generalized Parton Distributions - Theory	M. Diehl	DESY
11:50	40	Generalized Parton Distributions - Experiment	A. Sandacz	Warsaw
12:30	90	<i>Lunch Break</i>		

**Session Chair:** Abhay Deshpande

**Location:** Building 50 - Auditorium

<b>Start</b>	<b>Duration</b>	<b>Talk Title</b>	<b>Speaker</b>	<b>Institution</b>
14:00	40	Diffraction Physics at HERA	M. Strikman	Penn State
14:40	30	Photoproduction in Ultra-Peripheral Ion Collisions and at the EIC	S. Klein	LBL
15:10	30	<i>Open Discussion (refreshments served)</i>		
15:40	40	Diffraction at EIC - Theory	V. Guzey	JLab
16:20	25	Diffraction at EIC - Experiment	M. Lamont	BNL
16:45	40	Spin Structure of the Nucleon - Theory	W. Vogelsang	BNL
17:25		End of session		
19:00		Workshop Banquet Dinner		

# Saturday, December 13, 2008

**Session Chair:** Rolf Ent

**Location:** Building 50 - Auditorium

<b>Start</b>	<b>Duration</b>	<b>Talk Title</b>	<b>Speaker</b>	<b>Institution</b>
8:30	40	Spin Structure of the Nucleon - Experiment	M. Grosse-Perdekamp	Illinois
9:10	40	Precision QCD and EW Opportunities - Theory	M. Ramsey-Musolf	Wisconsin
9:50	40	Precision QCD and EW Opportunities - Experiment	K. Kumar (A. Deshpande)	UMass
10:30	30	<i>Open Discussion (refreshments served)</i>		
11:00	30	Report from the Accelerator and Detector Working Group	TBD	
11:30	30	Report from the ep Working Group	TBD	
12:00	30	Report from the eA Working Group	TBD	
12:30	60	<i>Lunch break</i>		

**Session Chair:** Steve Vigdor

**Location:** Building 50 - Auditorium

<b>Start</b>	<b>Duration</b>	<b>Talk Title</b>	<b>Speaker</b>	<b>Institution</b>
		ENC @ FAIR: A Concept for an Electron Nucleon Collider at the		
13:30	30	HESR of the FAIR Project	A. Jankowiak	Mainz
14:00	25	LHeC	Brian Cole	Columbia
14:25	15	EIC Staged Implementation - Introduction	A. Deshpande	Stony Brook
14:40	30	The ELIC Staged Realization	G. Krafft	JLab
15:10	30	<i>Open Discussion (refreshments served)</i>		
15:40	30	The eRHIC Staged Realization	V. Litvinenko	BNL
16:10	30	Physics Goals of Stage I EIC	T. Horn	JLab
16:40	50	EIC - Next Steps		
17:30		End of Meeting		