

4th Electron-Ion Collider Workshop
May 19-23, 2008
Parallel Session - eA-Physics Working Group

Wednesday, May 21, 2008

Student Center Ballroom B

High Parton Density

13:30 - 14:10	Diffractive Gluon Production at High Parton Density	K. Tuchin (Iowa)
14:10 - 14:50	TBA	T. Lappi (Saclay)
14:50 - 15:30	Next-to-Leading Order Evolution of Color Dipoles	G. Chirilli (ODU/JLab)

15:30 - 16:00 **Coffee Break**

Medium Modifications

16:00 - 16:40	Neutrino Deep Inelastic Scattering and Nuclear PDFs	J. Owens (SMU/FSU)
16:40 - 17:20	Nuclear PDFs and DVCS in Collider Kinematics	V. Guzey (JLab)
17:20 - 18:00	Hadronization in Nuclear Matter	A. Accardi (Hampton/JLab)

Thursday, May 22, 2008

Student Center Ballroom B

Saturation/Detector Requirements

13:30 - 14:10	Unitarity and the Perturbative QCD Dipole Picture	T. Rogers (Penn State)
14:10 - 14:50	Detector Requirements for e+A Collisions at an EIC	M. Lamont (BNL)
14:50 - 15:30	Open Discussion	

15:30 - 16:00 **Coffee Break**

Accelerator and Detector Requirements

16:00 - 18:00 Joint Session with Detector Working Group