

Parallel Workshops

2. New Avenues in Lepton Scattering

Tuesday, October 31

Session I: EIC gluon and sea structure			
14:30-16:30	Nucleon spatial imaging and EIC	Carlos Munoz Camacho (Orsay)	30'+5'
	Nucleon momentum imaging and EIC	Mauro Anselmino (Torino)	30'+5'
	A polarized ^3He source for the EIC	Matthew Musgrave (MIT)	20'+5'
	Virtual Compton Scattering on the Proton	Helene Fonvielle (Clermont-Ferrand)	20'+5'
16:30-17:00	Coffee Break		
Session II: Nuclei as a laboratory of QCD and else			
17:00-18:30	Fundamental QCD at high energy at an EIC	Matthew Sievert (LANL)	30'+5'
	Towards saturation: Experiments at an EIC	Thomas Ulrich (BNL)	25'+5'
	The Muse experiment: A study of the proton radius puzzle with simultaneous ep and mu-p	Bill Briscoe (George Washington)	20'+5'

Wednesday, November 01

Session I: Nuclear & Nucleon Structure issues relevant to other fields			
14:30-16:30	Hadronization/N-N correlations at an EIC	Kawtar Hafidi (Argonne)	30'+5'
	N-N correlations in nuclei	Meytal Duer (Tel-Aviv)	30'+5'
	Dispersive and model calculations of two photon exchange vs data	Oleksander Tomalak (Mainz)	20'+5'
	Electro-disintegration of ^{16}O as a tool for investigating $^{12}\text{C}(\alpha,\gamma)^{16}\text{O}$ reaction	Ivica Friscic (MIT)	20'+5'
16:30-17:00	Coffee Break		
Session II: ERL projects and others			
17:00-18:30	Overview of ERLs (Mainz, JLab, EIC...)	Sebastian Baunack (Mainz)	30'+5'
	LERF at JLab	Steve Benson (JLab)	25'+5'
	The proton charge radius and the ProRad experiment	Mostafa Hoballah (Orsay)	20'+5'

Thursday, November 02

Session I: Instrumentation & Others			
14:30-16:30	EIC detectors	Jose Repond (Argonne)	30'+5'
	Gas Electron Multipliers for high intensity applications	Michael Kohl (Hampton)	20'+5'
	Beam normal spin asymmetry for the ep to eDelta (1232) process	Carl Carlson (William & Mary)	20'+5'
	Theory of two-Photon Physics	Igor Danilkin (Mainz)	20'+5'
	Discussion		10'
16:30-17:00	Coffee Break		