

XXVIII International Workshop on Deep Inelastic Scattering and Related Subjects

Tuesday, March 24, 2020

Future Experiments: Day2-morning-1 (9:00 AM - 10:30 AM)

-Conveners: Daniel Britzger; Salvatore Fazio; Markus Diefenthaler

time	[id] title	presenter
9:00 AM	[8] Probing QED in the strong-field regime with LUXE	HOD, Noam Tal
9:20 AM	[207] Determination of the Parton Densities in the Proton at the LHeC	GWENLAN, Claire
9:40 AM	[293] Overview of SoLID	CHEN, Jian-ping
10:00 AM	[306] Future developments of the LHCb experiment	SZUMLAK, Tomasz

Future Experiments: Day2-morning-2 (11:00 AM - 1:00 PM)

-Conveners: Salvatore Fazio; Daniel Britzger; Markus Diefenthaler

time	[id] title	presenter
11:00 AM	[330] Upgrade plans of the ATLAS detector and expected performance in Run 3 and beyond	CAMINCHER, Clement
11:20 AM	[215] The LHeC as Part of the HL-LHC Programme	ARMESTO, Nestor
11:40 AM	[175] Semi-inclusive Deep-Inelastic Scattering, Parton Distributions and Fragmentation Functions at the Future Electron-Ion Collider	Dr ASCHENAUER, E. C.
12:00 PM	[209] Small- x Physics at the LHeC and FCC-eh	ROJO, Juan
12:20 PM	[194] Impact of EIC on the collinear gluon helicity distribution (Δg).	Dr DELCARRO, Filippo
12:40 PM	[317] Present and future of JLab CLAS12 physics program	Dr TBD

Future Experiments: Day2-afternoon-1 (2:30 PM - 3:50 PM)

time	[id] title	presenter
2:30 PM	[9] Dijet photoproduction at the LHeC, HE-LHeC and FCC	Prof. KLASSEN, Michael
2:50 PM	[13] Heavy flavor and jet studies for the future Electron Ion Collider	Dr LI, Xuan
3:10 PM	[212] Novel QCD Phenomena at the LHeC and the FCC-eh	BRODSKY, Stanley J.
3:30 PM	[240] Utilizing Jets at the Electron-Ion Collider: Parton Kinematics and Substructure	PAGE, Brian

Future Experiments: Day2-afternoon-2 (4:30 PM - 6:10 PM)

time	[id] title	presenter
4:30 PM	[180] Collision geometry and breakup determination in eA collisions at the EIC	Ms CHANG, Wan
4:50 PM	[251] Precision (anti)neutrino scattering off nucleons and nuclei	PETTI, Roberto

5:10 PM	[213] Electron-Ion Collisions at the LHeC and FCC-eh	MÄNTYSAARI, Heikki
5:30 PM	[214] BSM Physics at the LHeC and the FCC-eh	FISCHER, Oliver
5:50 PM	[312] Machine Learning Reconstruction of Deep Inelastic Scattering Kinematics	Mr FARHAT, Abdullah

Wednesday, March 25, 2020

Future Experiments: Day3-morning-1 (9:00 AM - 10:30 AM)

time	[id] title	presenter
9:00 AM	[325] Validation of the exclusive electro-/photo production mechanism with the Neutral Particle Spectrometer and Compact Photon Source	BERDNIKOV, Vladimir HORN, Tanja
9:20 AM	[299] A Precision Measurement of Deuteron Charge Radius (DRad)	PENG, Chao
9:40 AM	[181] Electron Ion Collider in China (EicC)	Dr ZHAO, Yuxiang
10:05 AM	[246] Meson Structure Function through Tagged Deep Inelastic Scattering	AYERBE GAYOSO, Carlos

Future Experiments: Day3-morning-2 (11:00 AM - 1:00 PM)

time	[id] title	presenter
11:00 AM	[305] Future developments in CMS	CMS COLLABORATION, elisabetta gallo
11:20 AM	[237] Physics and kinematics of photo-production at an electron-ion collider	Dr KLEIN, Spencer
11:40 AM	[210] Precision Top and EW measurements at the LHeC and the FCC-eh	BRITZGER, Daniel
12:00 PM	[270] Pion and kaon structure at the Electron-Ion Collider	Prof. HORN, Tanja
12:20 PM	[262] Probing SRCs and the origin of the EMC effect with facilities around the world	SEGARRA, Efrain
12:40 PM	[220] Study of short-range nuclear correlations in light nuclei using the BeAGLE event generator	TU, Zhoudunming

Future Experiments: Day3-afternoon-1 (2:30 PM - 4:00 PM)

time	[id] title	presenter
2:30 PM	[177] The Forward Rapidity Upgrade for the STAR Detector	ASCHEAUER, E. C.
2:50 PM	[303] Electron Ion Collider Design Status and Challenges	MONTAG, Christoph
3:10 PM	[265] Overview Of The Interaction Region of the Future Electron-Ion Collider (EIC) at BNL	WITTE, Holger
3:30 PM	[311] EIC Detectors	BURKERT, Volker

Future Experiments: Day3-afternoon-2 (4:30 PM - 6:00 PM)

time	[id] title	presenter
4:30 PM	[206] The ERL Facility PERLE at Orsay	KLEIN, Max
4:50 PM	[186] Hadron Polarimetry for the Electron-Ion Collider	NUNES, Ana Sofia
5:10 PM	[211] Higgs physics at the LHeC and the FCC-eh	KLEIN, Uta
5:30 PM	[328] Cold QCD physics program with sPHENIX and potential forward upgrades	ROSATI, Marzia

Thursday, March 26, 2020

Future Experiments: Day4-morning-1 (9:00 AM - 10:30 AM)

time	[id] title	presenter
9:00 AM	[96] SND at the LHC	Dr BETANCOURT, Christopher
9:20 AM	[219] NA65 Experiment : study of tau neutrino production with CERN-SPS protons	GULER, Murat Ali
9:40 AM	[259] COMPASS++/AMBER: Future measurements at the M2 beam line of the CERN SPS	BADELEK, Barbara
10:00 AM	[309] Unlocking the physics of the the Quark Gluon Plasma with the sPHENIX experiment at RHIC	ROSATI, Marzia