

XXVIII International Workshop on Deep-Inelastic Scattering and Related Subjects

Tuesday, 13 April 2021

Future Experiments: Parallel Sessions 1 - Virtual (09:25 - 11:30)

-Conveners: Salvatore Fazio; Daniel Britzger; Markus Diefenthaler

time	[id] title	presenter
09:25	[727] Breakthroughs in Detector Technology	SHIPSEY, Ian
09:50	[695] The Electron-Ion Collider Yellow Report	MUNOZ CAMACHO, Carlos
10:15	[534] The ERL Facility PERLE at Orsay	BOGACZ, Alex
10:33	[394] Jet-based measurement of Sivers and Collins asymmetries at the EIC	ARRATIA, Miguel
10:51	[679] The SPD experiment at NICA	KORZENEV, Alexander
11:09	[523] BSM Physics at the LHeC and the FCC-eh	FISCHER, Oliver

Future Experiments: Parallel Sessions 2 - Virtual (12:00 - 14:02)

-Conveners: Daniel Britzger; Salvatore Fazio; Markus Diefenthaler

time	[id] title	presenter
12:00	[490] Unlocking the physics of the the Quark Gluon Plasma with the sPHENIX experiment at RHIC	RINN, Timothy
12:25	[723] The STAR Forward Upgrade -- An Overview	TSAI, oleg
12:50	[487] Nuclear matter effects on jet production at electron-ion colliders	VITEV, Ivan
13:08	[527] Electron-Ion Collisions at the LHeC and FCC-eh	MÄNTYSAARI, Heikki
13:26	[365] Probing u-channel Physics Observables from JLab Hall C to EIC	LI, Wenliang
13:44	[562] Study of Short-Range nuclear Correlations in light nuclei using BeAGLE event generator	TU, Zhoudunming

Wednesday, 14 April 2021

Future Experiments: Parallel Sessions 3 - Virtual (08:00 - 09:44)

-Conveners: Daniel Britzger; Salvatore Fazio; Markus Diefenthaler

time	[id] title	presenter
08:00	[706] Present and future of JLab CLAS12 physics program	BATTAGLIERI, Marco
08:25	[704] Overview of SoLID	CHEN, Jian-ping
08:50	[506] The LHCspin project	SANTIMARIA, Marco
09:08	[610] Investigations of coherent production background and eA collision geometry using forward particles at the EIC	CHANG, Wan
09:26	[680] Light anti-quarks Sivers function at Fermilab SpinQuest	YUROV, Mikhail

Future Experiments: Parallel Sessions 3 - Virtual (10:00 - 11:44)

-Conveners: Daniel Britzger; Salvatore Fazio; Markus Diefenthaler

time	[id] title	presenter
10:00	[705] Prospects of a future multi-TeV muon collider	CASARSA, Massimo
10:25	[434] The Belle II Experiment: Status and Prospects	LALWANI, Kavita
10:50	[524] Determination of the Parton Densities in the Proton at the LHeC	GWENLAN, Claire
11:08	[389] Heavy flavor and jet studies for the future Electron-Ion Collider	Dr LI, Xuan
11:26	[559] The deconvolution problem of deeply virtual Compton scattering	DUTRIEUX, Hervé

Future Experiments: Parallel Sessions 4 - Virtual (12:15 - 14:10)

-Conveners: Daniel Britzger; Salvatore Fazio; Markus Diefenthaler

time	[id] title	presenter
12:15	[507] The Large Hadron-electron Collider at CERN: Status and Plans	Prof. SCHWANENBERGER, Christian
12:40	[503] LUXE: A new experiment to study non-perturbative QED in γ -LASER and γ -LASER collisions	JACOBS, Ruth
12:58	[702] Study of tau neutrino production with nuclear emulsion at CERN-SPS	GULER, Murat Ali
13:16	[391] Electron Ion Collider in China (EicC)	Dr ZHAO, Yuxiang
13:34	[392] Possible studies of gluon transversity in the spin-1 deuteron at hadron-accelerator facilities	KUMANO, Shunzo
13:52	[489] The Light Dark Matter eXperiment, LDMX	BRYNGEMARK, Lene Kristian

Thursday, 15 April 2021

Future Experiments: Parallel Sessions 5 - Virtual (08:00 - 09:44)

-Conveners: Markus Diefenthaler; Daniel Britzger; Salvatore Fazio

time	[id] title	presenter
08:00	[724] Upgrade of the ALICE experiment for LHC Run 3 and beyond	FASEL, Markus
08:25	[409] Future Physics Prospects with the CMS Detector at the High-Luminosity LHC	HENDERSON, Conor
08:50	[535] The LHeC as Part of the HL-LHC Programme	APERIO BELLA, Ludovica
09:08	[672] Prospects for Higgs and di-Higgs measurements at the ATLAS experiment	BETTI, Alessandra
09:26	[711] Extreme photon interactions – precise luminosity measurement and photoproduction tagging at the Electron-Ion Collider	PIOTRZKOWSKI, Krzysztof

Future Experiments: Parallel Sessions 5 - Virtual (10:00 - 11:44)

-Conveners: Daniel Britzger; Salvatore Fazio; Markus Diefenthaler

time	[id] title	presenter
10:00	[721] Physics motivations and detector upgrades for the new era of the ATLAS experiment	NIELSEN, Jason
10:25	[556] Future developments of LHCb	MARTINEZ SANTOS, Diego
10:50	[398] A sequential global analysis of Proton and nuclear PDFs at the Electron Ion Collider	ABDUL KHALEK, Rabah
11:08	[461] Impact of EIC on collinear PDFs.	DELCARRO, Filippo
11:26	[564] Application of deep neural networks to the reconstruction of DIS kinematics	FARHAT, Abdullah

Future Experiments - Virtual (12:15 - 13:52)

-Conveners: Salvatore Fazio; Daniel Britzger; Markus Diefenthaler

time	[id] title	presenter
12:15	[707] Status of the MOLLER Experiment	MAMMEI, Juliette
12:40	[537] Studies performed for the EHN2 Beamline at CERN for next generation muon beam experiments.	BANERJEE, Dipanwita
12:58	[600] Gluon TMDs and J/ψ polarization at the EIC	PISANO, Cristian
13:16	[683] Exclusive electroproduction of a charmed meson at EIC	WAGNER, Jakub
13:34	[717] Overview of ATLAS forward proton detectors for LHC Run 3 and plans for the HL-LHC	Dr TRZEBINSKI, Maciej