

Electrons for the LHC - LHeC/FCCeh and Perle Workshop

Wednesday 27 June 2018

Parallel Sessions (Physics and Detector): I (11:30 - 13:05)

-Conveners: Masahiro Kuze

time	[id] title	presenter
11:30	[25] High precision polarimetry at the LHeC	MARTENS, Aurelien
11:50	[26] Forward instrumentation	NEWMAN, Paul Richard
12:10	[28] The Electron Ion Collider	SURROW, Bernd
12:40	[27] Interaction Region at the EIC	ASCHENAUER, Elke

Parallel Sessions (Physics and Detector): II (14:30 - 16:05)

-Conveners: Louis Fayard

time	[id] title	presenter
14:30	[29] Review of Higgs coupling determination	KLEIN, Uta
15:00	[30] Invisible Higgs and relation to ee and pp, also with DM	KUZE, Masahiro
15:25	[31] Flavor violating signature of Higgs boson at the LHeC (remote)	HERNÁNDEZ, Jaime
15:45	[35] Impact of LHeC PDFs on LHC EW precision measurements	ANDARI, Nansi

Parallel Sessions (Physics and Detector): III (16:30 - 18:00)

-Conveners: Paul Richard Newman

time	[id] title	presenter
16:35	[34] Impact of resummation on Higgs and other observables (remote)	Dr MARZANI, Simone
16:55	[33] Resummation	SARKAR, Amanda
17:15	[52] Color fluctuations and photon-nucleus scattering	STRIKMAN, Mark
17:40	[36] Exclusive vector meson production with eSTARLIGHT (remote)	KLEIN, Spencer

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Parallel Sessions (Physics and Detector): IV (09:30 - 11:00)

-Conveners: Joel Feltesse

time	[id] title	presenter
09:30	[37] Detector overview	KLEIN, Max
09:55	[53] Proton PDFs at the LHeC and the FCC-eh	POWNALL, Gavin
10:20	[38] Towards DIS at NNNLO (remote)	MOCH, S.
10:40	[39] Diffraction	STASTO, Anna

Parallel Sessions (Physics and Detector): V (11:30 - 13:05)

-Conveners: Anna Stasto

time	[id] title	presenter
11:30	[41] Elastic vector meson production	Dr MÄNTYSAARI, Heikki
11:50	[42] A view on small-x physics	MARQUET, Cyrille
12:15	[43] How could heavy ion physics at the energy frontier profit from LHeC measurements (EXP point of view)	MORREALE, Astrid
12:40	[44] How could heavy ion physics at the energy frontier profit from LHeC measurements (TH point of view)	GONZALEZ FERREIRO, Elena

Parallel Sessions (Physics and Detector): VI (14:30 - 15:40)

-Conveners: Fred Olness

time	[id] title	presenter
14:30	[45] Overview on top physics	SCHWANENBERGER, Christian
14:55	[46] Top Quark FCNC $tq\Box$ and tqZ Couplings at LHeC and FCC-eh	CAKIR, Orhan
15:15	[47] Update on studies with inclusive DIS on EW physics at LHeC/FCC-eh	BRITZGER, Daniel

Parallel Sessions (Physics and Detector): VII (16:10 - 17:00)

-Conveners: Alejandro Nisati

time	[id] title	presenter
16:10	[48] Review on sterile neutrinos	FISCHER, Oliver
16:35	[49] Review on BSM	D'ONOFRIO, Monica