

XXVII International Workshop on Deep Inelastic Scattering and Related Subjects

Tuesday 9 April 2019

WG7: Future of DIS - Cavallerizza Reale - Aula Magna (08:30 - 10:15)

time	[id] title	presenter
08:30	[249] eA collisions at the LHeC and nuclear parton densities	ARMESTO PEREZ, Nestor
08:50	[180] Accessing the high- x content of protons and heavy nuclei in the fixed-target mode at the LHC	KUSINA, Aleksander
09:10	[314] Towards enhanced databases for High Energy Physics	GARZELLI, Maria Vittoria
09:30	[198] Parton-pseudo distribution functions from Lattice QCD	Dr ZAFEIROPOULOS, Savvas
09:50	[215] Parton distribution functions from Lattice QCD	CICHY, Krzysztof

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time	[id] title	presenter
10:50	[369] Unraveling the 3D/spin structure of the nucleons with a fixed-target experiment at the LHC	LANSBERG, Jean-Philippe
11:10	[168] The LHCSpin project	Dr PAPPALARDO, Luciano Dr DI NEZZA, Pasquale
11:30	[301] Quarkonium production and TMDs at LHC	Dr MURGIA, Francesco
11:50	[272] Gluon TMDs in quarkonium production at an EIC	Dr TAEELS, Pieter
12:10	[285] Next-generation spin physics measurements with polarized deuteron and spectator tagging	COSYN, Wim WEISS, Christian

WG7: Future of DIS - Cavallerizza Reale - Aula Magna (14:00 - 15:45)

time	[id] title	presenter
14:00	[214] Spectroscopy, gluon structure and polarisability of kaons in the new QCD facility at the M2 beam line at CERN SPS	BADELEK, Barbara
14:20	[290] Meson and Hadron structure in the new QCD facility at the M2 beam line at CERN	ANDRIEUX, Vincent
14:40	[203] Vector mesons production off nuclei at the new planned QCD facility at CERN	Dr GEVORKYAN, Sergey
15:00	[312] Proton Radius in High-Energy Muon Scattering	Mr DREISBACH, Christian
15:20	[226] Shear forces and tensor polarization	TERYAEV, Oleg

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time	[id] title	presenter
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16:15	[245] A detector for the LHeC and the FCC-eh	NEWMAN, Paul Richard
16:35	[289] Challenges in the US EIC Detector and Interaction Region Design	KISELEV, Alexander
16:55	[194] The TOPSiDE Detector Concept for the EIC	REPOND, Jose
17:15	[179] Using the proposed RHIC-EIC proton beam to drive plasma wakefields	CHAPPELL, James
17:35	[246] PERLE: status and plans	KAABI, Walid

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time	[id] title	presenter
08:30	[200] Overview of physics possibilities at future DIS facilities	STASTO, Anna
08:55	[292] Status and Perspectives of a US-based Electron-Ion Collider (EIC)	Prof. SURROW, Bernd
09:20	[244] The Large Hadron-electron Collider: status and plans	KLEIN, Max
09:45	[213] An EIC proposed in China (EicC)	Dr ZHAO, Yuxiang

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14:00	[270] Energy and atomic number scan in electron-ion collisions	TERYAEV, Oleg
14:20	[254] Prospects of Simulating Jet Physics at an EIC within the JETSCAPE framework	KAUDER, Kolja
14:40	[231] Jets and Jet Substructure at an EIC	PAGE, Brian
15:00	[171] Precision measurements of fundamental interactions with (anti)neutrinos	PETTI, Roberto
15:20	[251] Top and Electro-Weak physics at the LHeC and the FCC-eh	BRITZGER, Daniel