

EICUG 2nd Detector Meeting

Tuesday, 6 December 2022

Day 3: Introductory Talks (1) - C120 (09:00 - 11:00)

-Conveners: Charles Hyde

time	[id] title	presenter
09:00	[20] Welcome	DESHPANDE, Abhay
09:10	[21] Introduction	FATEMI, Renee
09:30	[23] The motivation for two detectors at a collider	MONTGOMERY, Hugh
10:20	[24] Two detectors at the EIC - cross checks	MUNOZ CAMACHO, Carlos

Day 3: Introductory Talks (2) - C120 (11:20 - 12:20)

-Conveners: Pawel Nadel-Turonski

time	[id] title	presenter
11:20	[25] EIC - two detector operations	DREES, Angelika
11:30	[26] Opportunities enabled by a 2nd focus	MOROZOV, Vasiliy
12:00	[27] IR8 implementation	GAMAGE, Randika

Day 3: Introductory Talks (3) - C120 (13:40 - 15:30)

-Conveners: simonetta liuti

time	[id] title	presenter
13:40	[17] Small-x DIS: From diffractive/elastic scattering to nuclear TMDs	KOVCHegov, Yuri
14:20	[18] Exclusive Reactions with Nuclei	HYDE, Charles
15:00	[42] Project Update	ENT, Rolf

Wednesday, 7 December 2022

Day 3: Exclusives (1) - C120 (09:00 - 10:30)

-Conveners: Wim Cosyn

time	[id] title	presenter
09:00	[2] Prospects for exclusives / GPDs at the EIC	KRIESTEN, Brandon
09:30	[3] Exclusive vector meson production at the EIC	DIEHL, Stefan
10:00	[4] Double Parton Distributions	RINALDI, Matteo

Day 3: Exclusives (2) - C120 (10:50 - 12:20)

-Conveners: Pawel Nadel-Turonski

time	[id] title	presenter
10:50	[5] Exclusive production of dileptons	SZNAJDER, Pawel
11:20	[6] First measurement of timelike Compton scattering	CHATAGNON, Pierre
11:50	[7] Hard exclusive reactions: dilepton channels	BOER, Marie

Day 3: Nuclei (1) - C120 (13:20 - 15:30)

-Conveners: Dennis Sivers

time	[id] title	presenter
13:20	[9] Relativistic Heavy Ions initial state	JIA, Jiangyong
14:00	[16] Pomeron dynamics as a probe of nuclear structure	VENUGOPALAN, Raju
14:30	[11] Coherent Diffraction with A-1 tagging	BAKER, Mark
15:00	[10] Processes on light nuclei	COSYN, Wim

Day 3: Nuclei (2) - C120 (15:50 - 17:10)

-Conveners: Charles Hyde

time	[id] title	presenter
15:50	[12] EIC diffractive / exclusive physics requirements	KLEIN, Spencer
16:20	[47] Diquark-based SRC & hidden color with EIC detector 2	RITTENHOUSE-WEST, Jennifer
16:50	[39] ML for the CFF to GPD Inverse Problem	LI, Yaohang

Thursday, 8 December 2022

Day 3: SIDIS - C120 (09:00 - 10:30)

-Conveners: Anselm Vossen

time	[id] title	presenter
09:00	[28] TMDs Multiparticle final states	QIU, Jianwei
09:30	[29] TMDs at the EIC	SEIDL, Ralf
10:00	[30] TMDs	BOGLIONE, Mariaelena

Day 3: Target Fragmentation - C120 (10:50 - 12:00)

-Conveners: Garth Huber

time	[id] title	presenter
10:50	[31] Correlations and quantum entanglement in SIDIS	SIVERS, Dennis
11:20	[33] Current-target correlations in SIDIS	WEISS, Christian
11:50	[49] Longitudinal/Transverse separation in DVES	LIUTI, Simonetta

Day 3: Other Processes - C120 (13:30 - 15:00)

-Conveners: Bjoern Schenke

time	[id] title	presenter
13:30	[34] Diffractive longitudinal structure function at the EIC	STASTO, Anna
14:00	[44] Dijet azimuthal correlations: a window into gluon saturation at the EIC	SALAZAR, Farid
14:30	[35] Measurements of the Pion and Kaon Form Factor at the EIC	HUBER, Garth

Day 3: Computation - C120 (15:20 - 16:30)

-Conveners: Charles Hyde

time	[id] title	presenter
15:20	[38] Uncertainty Quantification in ML	KUCHERA, Michelle
15:50	[37] PDFs/GPDs on Lattice	LIN, Huey Wen
16:20	[48] Uncertainties from global analyses	COURTOY, Aurore

Day 3: R&D - C120 (16:30 - 17:30)

time	[id] title	presenter
16:30	[14] Silicon tracking	SICHTERMANN, Ernst
17:00	[15] KLM	JACOBS, William