

2019 EIC User Group Meeting

mardi 23 juillet 2019

Parallel session A - Amphi Friedel (09:00 - 10:30)

time	[id] title	presenter
09:00	[38] Gravitational form factors of mesons and the proton	FREESE, Adam
09:18	[58] Studies of partonic spatial imaging at an Electron-Ion Collider - current status and future plans	FAZIO, Salvatore
09:36	[63] Probing transversity GPDs in diffractive electroproduction on the proton and deuteron at an EIC	COSYN, Wim
09:54	[31] New modelling techniques of Generalized Parton Distributions	Dr MEZRAG, Cédric
10:12	[49] Quarkonium production in pp and ep collisions within a TMD approach	D'ALESIO, Umberto

Parallel session A - Amphi Friedel (11:00 - 12:48)

time	[id] title	presenter
11:00	[68] Development of a Polarized $^3\text{He}^{++}$ Ion Source for the EIC	MUSGRAVE, Matthew
11:18	[91] The IR magnets for EIC	SABBI, Gianluca
11:36	[87] Polarized Positron in Jefferson Lab Electron Ion Collider (JLEIC)	GUO, Jiquan
11:54	[37] Status of eRHIC RCS Injector Design	RANJBAR, Vahid
12:12	[81] RF Systems for EIC	WU, Qiong
12:30	[97] Experimental demonstration of crab cavities for LHC	CALAGA, Rama

jeudi 25 juillet 2019

Parallel session A - Amphi Friedel (09:00 - 10:30)

time	[id] title	presenter
09:00	[30] Development of a modular mini-pad gaseous photon detector for RICH applications at the EIC	TESSAROTTO, Fulvio
09:18	[43] Forward and backward tracking at the EIC using small strip Thin Gap Chamber detectors	Dr RUAN, Lijuan
09:36	[55] Silicon vertex tracker studies for a future electron-ion collider	M. WENNLÖF, Håkan
09:54	[48] Streaming readout for EIC	BERNAUER, Jan BATTAGLIERI, Marco
10:12	[71] MPGDs trackers for an EIC	VANDENBROUCKE, Maxence

Parallel session A - Amphi Friedel (11:00 - 12:48)

time	[id] title	presenter
11:00	[35] General-purpose Monte Carlo event generators for an EIC	HELENIUS, Ilkka
11:18	[72] Machine Learning applications for EIC	LAWRENCE, David
11:36	[52] A Data Acquisition System for the EIC	HUANG, Jin
11:54	[57] A generic software adapted for EIC simulation and reconstruction	PINKENBURG, Chris
12:12	[32] Updates on the Sartre event generator	TOLL, Tobias
12:30	[41] Development of Ultra-Fast Silicon Detectors (UFSDs) for precision timing measurements using TOPSiDE at the EIC	JADHAV, Manoj Bhanudas