

2019 EIC User Group Meeting

Tuesday 23 July 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 |

Thursday 25 July 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 | Mr 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 |