

US FCC Workshop

Tuesday 25 April 2023

Tuesday morning parallel 2: Accelerator Collimation, Energy Calibration, and Polarization - Small Seminar Room

(11:00 - 12:45)

-Conveners: Manuela Boscolo; Vladimir Shiltsev; Tor Raubenheimer

| time | [id] title | presenter |
|-------|---|----------------------|
| 11:00 | [45] FCC-ee Collimation studies (*remote*) | ABRAMOV, Andrey |
| 11:15 | [46] EIC Collimation studies | VALETTE, Matthieu |
| 11:30 | [47] Discussion of potential US engagement | |
| 11:45 | [48] FCC-ee energy calibration and challenges | KEINTZEL, Jacqueline |
| 12:00 | [49] Polarization studies in EIC and FCC-ee | GIANFELICE, Eliana |
| 12:15 | [77] Polarimeters at FCC-ee | GASKELL, Dave |
| 12:30 | [50] Discussion of possible US engagement | |

Tuesday morning parallel 2: FCC Detector and Physics software tutorial - Large Seminar Room (11:00 - 12:30)

-Conveners: Sergei Chekanov; Gerardo Ganis

| time | [id] title | presenter |
|-------|--|------------------------------------|
| 11:00 | [29] Overview of FCC-ee software chain | GANIS, Gerardo |
| 11:30 | [30] Introduction to Delphes@FCC-ee | SELVAGGI, Michele |
| 11:50 | [31] Detector full simulation and reconstruction | FRANCOIS, Briec |
| 12:10 | [67] Monte Carlo Simulations for the FCC-ee | BHATTACHARYA, Saptaparna |
| 12:25 | [32] How to setup the computer environment | GANIS, Gerardo CHEKANOV, Sergei |