

Session Program

24-26 Apr 2023



US FCC Workshop

Tuesday morning parallel 2

Brookhaven National Laboratory, Building 510 / Physics

Monday 24 April

11:00

Tuesday morning parallel 2: Accelerator Collimation, Energy Calibration, and Polarization

Session | **Location:** Small Seminar Room | **Conveners:** Vladimir Shiltsev, Manuela Boscolo, Tor Raubenheimer

11:00–11:15 **FCC-ee Collimation studies (*remote*)**

Speaker

Andrey Abramov

11:15–11:30 **EIC Collimation studies**

Speaker

Matthieu Valette

11:30–11:45 **Discussion of potential US engagement**

11:45–12:00 **FCC-ee energy calibration and challenges**

Speaker

Jacqueline Keintzel

12:00–12:15 **Polarization studies in EIC and FCC-ee**

Speaker

Eliana Gianfelice

12:15–12:30 **Polarimeters at FCC-ee**

Speaker

Dave Gaskell

12:30–12:45 **Discussion of possible US engagement**

12:45

11:00

Tuesday morning parallel 2: FCC Detector and Physics software tutorial

Session | **Location:** Large Seminar Room | **Conveners:** Sergei Chekanov, Gerardo Ganis

11:00–11:30 **Overview of FCC-ee software chain**

Speaker

Gerardo Ganis

11:30–11:50 **Introduction to Delphes@FCC-ee**

Speaker

Michele Selvaggi

11:50–12:10 **Detector full simulation and reconstruction**

Speaker

Brieuc Francois

12:10–12:25 **Monte Carlo Simulations for the FCC-ee**

Speaker

Saptaparna Bhattacharya

12:30

12:25-12:30

How to setup the computer environment

Speakers

Gerardo Ganis, Sergei Chekanov