

Session Program

19-30 Sept 2022



2nd FCC Polarization Workshop

WP4

CERN, 13/2-005

Wednesday 21 September

15:30

WP4: 37/R-022

Session | Location: | Conveners: Guy Wilkinson, Patrick Janot

15:30-15:55

Luminosity spectrum reconstruction with Bhabhas

Speaker

Andre Sailer

15:55-16:20

Lessons from ILC applied to FCC-ee

Speaker

Graham Wilson

16:20-16:45

Crossing angle and beam-beam effects

Speaker

Emmanuel Francois Perez

16:45-17:00

Break

17:00-17:25

Beam energy (spread) measurement with dimuons

Speaker

Patrick Janot

17:25-17:50

Absolute detector alignment with dimuons

Speaker

Patrick Janot

18:30

Thursday 22 September

15:30

WP4: 37/R-022

Session | Location: | Conveners: Guy Wilkinson, Patrick Janot

15:30-17:30

Tutorial: generation, simulation, reconstruction, analysis of di-lepton (di-fermion?) events

Speaker

Marcin Chrzaszcz

18:30

Thursday 29 September

15:25

WP4: and WP5 93/R-031

Session | Location:

15:30-16:00

Old Thoughts about Monochromatization at FCC-ee

Speaker

Dmitry Shatilov

16:00-16:20

Beamstrahlung impact on emittance and energy spread - analytical calculations

Speaker

Hongping Jiang

16:20-16:40

WG5 final discussion and wrap-up

Speakers

Angeles Faus-Golfe, Dr Angeles Faus-Golfe, Frank Zimmermann

18:30