

Session Program

13-17 Jan 2020



3rd FCC Physics and Experiments Workshop

Precision physics at FCC

CERN, 222/R-001

Tuesday 14 January

09:00

Precision physics at FCC

Session | **Location:** CERN, 222/R-001

09:00–09:25

Prospects for precision EW measurements at HL-LHC

Speaker

Daniel Froidevaux

09:25–09:55

EW precision measurements at FCC-ee: theory and experimental needs.

Speaker

Alain Blondel

09:55–10:25

Overview of EW theory needs for FCC-ee Higgs physics

Speaker

Sven Heinemeyer

10:25–10:55

QED for Z pole and WW threshold at FCC-ee

Speaker

Maciej Skrzypek

10:55–11:25

Coffee break

11:25–11:55

QCD TH needs for FCC-ee

Speaker

Pier Francesco Monni

11:55–12:25

Interplay between Higgs, electroweak and diboson measurements at future colliders

Speaker

Jorge de Blas

12:25–12:50

Impact of NLO QCD/EW corrections in EFT fits

Speaker

Dr Pier Paolo Giardino

12:50