2021 Meeting of the Division of Particles and Fields of the American Physical Society (DPF21)

Contribution ID: 68

Type: talk

Higgs Physics at FCC-ee

Wednesday, 14 July 2021 14:45 (15 minutes)

Precision measurements and searches for new phenomena in the Higgs sector are among the most important goals in particle physics. Experiments at the Future Circular Colliders (FCC) are ideal to study these questions. Electron-positron collisions (FCC-ee) up to an energy of 365 GeV provide the ultimate precision with studies of Higgs boson couplings, mass, total width, and CP parameters, as well as searches for exotic and invisible decays.

Are you are a member of the APS Division of Particles and Fields?

Yes

Primary author: EYSERMANS, Jan (Massachusetts Inst. of Technology (US))Presenter: EYSERMANS, Jan (Massachusetts Inst. of Technology (US))Session Classification: Higgs & Electroweak Physics

Track Classification: Higgs & Electroweak Physics