

What Can Be Learnt From Higgs Studies at ILC

Thursday 18 July 2024 17:53 (17 minutes)

Operating in the Higgs factory mode and beyond at center-of-mass energies up to 1 TeV, ILC offers plethora of measurements in the Higgs sector to address open questions of the Standard Model of particle physics and cosmology. This will be discussed from the perspective of global fits and individual measurements of the Higgs properties, including its exotic and CP violating interactions as well as the trilinear self-coupling.

Alternate track

1. Accelerator: Physics, Performance, and R&D for Future Facilities

I read the instructions above

Yes

Primary authors: ZARNECKI, Aleksander (University of Warsaw (PL)); BOZOVIC-JELISAVCIC, Ivanka (University of Belgrade (RS))

Presenter: ZARNECKI, Aleksander (University of Warsaw (PL))

Session Classification: Higgs Physics

Track Classification: 01. Higgs Physics