



Contribution ID: 953

Type: **Parallel Talk**

Highlights of the Higgs precision program at ILC

Friday, 8 July 2022 16:00 (15 minutes)

With technically mature design and well understood physics program, ILC is realistic option for realization of a Higgs factory. With a unique physics reach of a linear collider, ILC meaningfully complement projections for HL-LHC. Energy staged data collection, employment of beam polarization and capability to reach a TeV center-of-mass energy enable unique precision to probe BSM models above the discovery limit as well as to measure the Higgs self-coupling. These and other highlights from the Higgs physics program will be discussed.

In-person participation

Yes

Primary author: BOZOVIC JELISAVCIC, Ivanka (VINCA Institute of Nuclear Sciences, University of Belgrade (RS))

Presenter: BOZOVIC JELISAVCIC, Ivanka (VINCA Institute of Nuclear Sciences, University of Belgrade (RS))

Session Classification: Higgs Physics

Track Classification: Higgs Physics