

Session Program

20-22 Apr 2022



ECFA WHF WG1: 1st Workshop of the Higgs/Top/ EW group

Wednesday sessions

CERN, 500/1-001 - Main Auditorium

Wednesday 20 April

14:15

Wednesday sessions: Afternoon 1

Session | **Location:** CERN, 500/1-001 - Main Auditorium

14:15–14:35 **Snowmass EF01 report: Higgs Boson properties and couplings**

Speaker

Caterina Vernieri

14:45–15:05 **Snowmass EF02 report: Higgs Boson as a portal to new physics**

Speaker

Isobel Ojalvo

15:15–15:35 **The case for precision Higgs measurements**

Speaker

Michael Peskin

15:45

16:15

Wednesday sessions: Afternoon 2

Session | **Location:** CERN, 500/1-001 - Main Auditorium

16:15–16:35 **Higgs at the HL-LHC - ultimate reaches and challenges**

Speaker

Nicholas Wardle

16:45–16:58 **Strange Quark as a probe for new physics in the Higgs sector**

Speakers

Matthew Basso, Valentina Cairo

17:05–17:18

Imprint of quark flavor violating SUSY in $h(125)$ decays at future lepton colliders

Speaker

Prof. Keisho Hidaka

17:25–17:38 **New charged scalar contributions to $h \rightarrow Z\gamma$ in the 3HDM**

Speaker

Dr Emine Yildirim

18:00