

Session Program

16-20 Jan 2017



1st FCC Physics Workshop

Higgs: prospects for measurements

CERN, 222/R-001

Tuesday 17 January

14:00

Higgs: prospects for measurements

Session | **Location:** CERN, 222/R-001 | **Conveners:** Andrea Wulzer, Christophe Grojean

14:00–14:30 **SM Higgs measurements at FCC-ee**

Speaker

Aram Apyan

14:30–14:55 **The SM Higgs Chapter of the FCC-hh report: lessons and future work**

Speaker

Michelangelo Mangano

14:55–15:10 **Preliminary studies on the $hh \rightarrow VVbb$ decay channels**

Speaker

Biagio Di Micco

15:10–15:30 **HH in VBF at 100 TeV**

Speaker

Fady Bishara

15:30–15:50 **Boosted and off-shell Higgs channels at 100 TeV**

Speaker

Ennio Salvioni

15:50–16:15 **SM Higgs measurements at FCC-ep**

Speaker

Masahiro Tanaka

16:15–16:40 **Coffee break**

16:40–17:00 **Higgs production in HI collisions at FCC**

Speaker

David d'Enterria

17:00–17:20 **Multihiggs production at high energy**

Speaker

Valentin V Khoze

17:20