

Session Program

4-6 Dec 2024

**The 21st Workshop of the LHC Higgs Working
Group**

WG1 parallel session

Thursday 5 December

09:00

WG1 parallel session

Session | **Location:** CERN, 40/S2-A01 - Salle Anderson | **Conveners:** Alexander Karlberg, Alessandro Calandri

09:00–09:20 **Higgs+charm ATLAS (10'+10')**

Speaker

Elliot Reynolds

09:20–09:40 **Higgs+charm CMS (10'+10')**

Speaker

Tiziano Bevilacqua

09:40–10:02 **$\gamma\tau$ -induced Hbb as a background for HH searches (17'+5')**

Speaker

Marco Zaro

10:02–10:22 **ttHbb highlights/summary of the WG1 - ttH/tH workshop (10'+10')**

Speaker

Matthias Schroeder

10:22–10:42 **Updated ttHbb results ATLAS (10'+10')**

Speaker

Alexander Froch

10:42–11:12 **VHcc ATLAS+CMS focusing on modelling uncertainties (20'+10')**

Speaker

Zhuoran Feng

11:12–11:42 **VHbb ATLAS+CMS focusing on modelling uncertainties (20'+10')**

Speaker

Christina Reissel

11:42–12:02

PDF uncertainties on predictions for Higgs production in gluon-gluon fusion (15'+5')

Speaker

Maria Vittoria Garzelli

12:22