

Session Program

4-6 Dec 2024

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

WG2 parallel session

Thursday 5 December

09:00

WG2 parallel session

Session | **Location:** CERN, 40/S2-C01 - Salle Curie | **Conveners:** Daniele Barducci, Pier Paolo Giardino

09:00–09:25 **Exotic decays of Higgs bosons to LLPs (ATLAS and CMS)**

Speaker

Dominique Trischuk

09:25–09:50

A log story short: running contributions to radiative Higgs decays in SMEFT (20'+5')

Speaker

Guilherme Guedes

09:50–10:15

Interference effects in $gg \rightarrow H \rightarrow Z\gamma$ beyond Leading Order (20'+5') [remote]

Speaker

Federico Buccioni

10:15–10:35 **Short coffee break**

10:35–11:00 **CP-sensitive observables in STXS $t\bar{t}H$ cross sections (20'+5')**

Speaker

Alberto Carnelli

11:00–11:25 **Probing CPV with $D\text{Phij}$ in $H \rightarrow WW$ (ATLAS) (20'+5') [remote]**

Speaker

Cameron Clarry

11:25–11:50 **Off-shell coupling measurements (CMS) (20'+5')**

Speaker

Andrei Gritsan

12:00