

Session Program

4-6 Dec 2024

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

Lightning session for LHCHWG Report 5

Friday 6 December

14:00

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Session | **Location:** CERN, 4/3-006 - TH Conference Room | **Conveners:** Liza Brost, Katharine Leney

14:00–14:10 **WG3: Rare and Exclusive Higgs boson decays (7'+3')**

Speakers

David d'Enterría, Van Dung Le

14:10–14:20 **WG3: Intelligent Scans in the NMSSM at Highest Precision (7'+3')**

Speakers

Felix Egle, Felix Egle

14:20–14:30

WG1: Parton shower aspects of Vector Boson Fusion Higgs production (7'+3') [remote]

Speaker

Jiayi Chen

14:30–14:40 **WG1: Resummed predictions for VH (7'+3') [remote]**

Speaker

Kajal Samanta

14:40–14:50 **WG1: NLO ggZH differential prediction (7'+3') [remote]**

Speaker

Marco Vitti

14:50–15:00

WG2: Recommendation for ATLAS + CMS full-likelihood publications (7'+3') [remote]

Speaker

Nicholas Wardle

15:00–15:10

WG2: CPV STXS, CPV benchmark call in BSM models and dictionary note on different CPV parametrizations (7'+3') [remote]

Speaker

Henning Bahl

15:10–15:30 **WG4: HH physics at 14 TeV (15'+5') [remote]**

Speaker

Javier Mazzitelli

15:30