

Session Program

4-6 Dec 2024

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

Plenary (WG4)

Friday 6 December

11:35

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Session | **Location:** CERN, 4/3-006 - TH Conference Room | **Conveners:**
Fabio Monti, Stefano Manzoni, Ludovic Michel Scyboz

11:35-11:50 **Overview of HH searches at ATLAS**

Speaker

Arantxa Ruiz Martinez

11:50-12:05 **Overview of HH searches at CMS**

Speaker

Torben Lange

12:05-12:25 **VBF HH with Powheg**

Speaker

Simon Reinhardt

12:25-12:45 **NLO EW corrections on $gg \rightarrow HH$ cross section [remote]**

Speaker

Huai-Min Yu

12:45-13:05

Resonant HH production: interference effects and higher-order corrections

Speaker

Kateryna Radchenko Serdula

13:05