

**Session Program**

**1-3 Dec 2021**

**The 18th Workshop of the LHC Higgs Working  
Group**

***Wednesday Afternoon 2: Working Group 2***

Virtual

# Wednesday 1 December

16:10

## Wednesday Afternoon 2: Working Group 2

**Session** | **Location:** CERN, 222/R-001 | **Conveners:** Ken Mimasu, Giuliano Panico, Nicolas Berger, Mauro Donega

16:10–16:30

### WG activity on STXS ggF uncertainties (1.2): Summary and presentation of final results

#### Speaker

Haider Abidi

16:34–16:54

### Kappa\_lambda from single Higgs measurements: towards a common parametrisation

#### Speaker

Stefano Manzoni

16:58–17:18

### Shedding light on the Higgs: EFT modelling and sensitivity to Higgs couplings to virtual photons

#### Speaker

Savvas Kyriacou

17:22–17:42

### EFT in light of the latest Higgs/STXS measurements

#### Speaker

Eleni Vryonidou

17:46–18:06

### Differential fiducial measurements next steps and combination

#### Speaker

Mingshui Chen

18:10

18:10

## Wednesday Afternoon 2: Working Group 2: Discussion session on WG2 topics

**Session** | **Location:** CERN, 222/R-001

18:40

18:40

## Wednesday Afternoon 2: Working Group 2: Q&A in individual speakers' breakout rooms of the main zoom room

**Session** | **Location:** CERN, 222/R-001

19:05