

**Session Program**

**17-19 Mar 2025**

**COMETA workshop on EFT in HH and VBS**

***Theory parallel discussion***

Paris  
LPNHE, Paris, France

# Wednesday 19 March

10:00

## Theory parallel discussion

**Session** | **Location:** Paris, LPNHE, Paris, France

10:00–10:30

### The Art of Counting: where to cut-off SMEFT and HEFT in Higgs Pair Production [REMOTE]

**Speaker**

Konstantin Schmid

10:30–11:00

### RGE effects in SMEFT predictions for HH production

**Speaker**

Stefano Di Noi

11:00–11:30

### Probing Di-Higgs and Triple Higgs production in HEFT

**Speaker**

Anisha .

11:30–12:00

### VBS constraints on Higgs interactions in HEFT

**Speaker**

Domenec Espriu Climent

12:30

14:30

## Theory parallel discussion

**Session** | **Location:** Paris, LPNHE, Paris, France

14:30–15:00

### HHH and HH production as probes of the Higgs self-couplings

**Speaker**

Panagiotis Stylianou

15:00–15:30

### SMEFT effects and CP violation in diboson production via gluon-fusion

**Speaker**

Marion Thomas

15:30–16:00

### Interplay between VBS and VBF-HH in constraining dimension-8 operators

**Speaker**

Paolo Torrielli

16:00–16:30

### Double Higgs production via VBF NLO in SMEFT

**Speaker**

Michal Ryzkowski

16:30