

**Session Program**

**1-3 Dec 2025**

**9th General Meeting of the LHC EFT Working  
Group**

***HEFT & two-loop SMEFT***

CERN, 4/3-006 - TH Conference Room

# Tuesday 2 December

09:00

## HEFT & two-loop SMEFT

**Session** | **Location:** CERN, 4/3-006 - TH Conference Room | **Convener:** Alejo Nahuel Rossia

09:00–09:20

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

**Speaker**

Konstantin Schmid

09:25–09:45

### (Remote) The Potential of HEFT and the scale of New Physics

**Speaker**

Susobhan Chattopadhyay

09:50–10:10

### Two-loop running in the SMEFT at dimension-six

**Speaker**

Lukas Born

10:15–10:35

### Two loop running effects in the Higgs gluon coupling

**Speaker**

Barbara Anna Erdelyi

10:40