

Session Program

17-19 Mar 2025

COMETA workshop on EFT in HH and VBS

Early career scientists presentations

Paris
LPNHE, Paris, France

Monday 17 March

17:00

Early career scientists presentations

Session | **Location:** Paris, LPNHE, Paris, France | **Convener:** Alejo Nahuel Rossia

17:00–17:30

A novel implementation of the Matrix Element Method at next-to-leading-order (NLO) for the measurement of the Higgs tri-linear coupling in di-Higgs production at the LHC (20+10)

Speaker

Matthias Jean Tartarin

17:30–18:00

HEFT Multi-Higgs Production in VBF (20+10)

Speaker

Javier Martínez Martín

18:30

Tuesday 18 March

16:00

Early career scientists presentations

Session | Location: Paris, LPNHE, Paris, France

16:00–16:30

Electroweak WZ production measurement and an EFT interpretation with the ATLAS detector at 13 TeV (20+10)

Speaker

Dr Eirini Kasimi

16:30–17:00

Double Higgs Production in Vector Boson Fusion at NLO QCD in HEFT

Speaker

Jens Braun

17:00–17:30

Exploring multiple Higgs production at colliders with HEFT

Speaker

Daniel Domenech Moya

17:30