

Session Program

8-12 Jun 2026

Higgs and Effective Field Theory - HEFT 2026

Top, Higgs and EW

Jardí Botànic, Valencia
C/ de Quart, 80, Extramurs, 46008 València, Valencia

Wednesday 10 June

11:30

Top, Higgs and EW

Session | **Location:** Jardí Botànic, Valencia, C/ de Quart, 80, Extramurs, 46008 València, Valencia

11:30-12:00

To HEFT or to SMEFT? Multi-Higgs production as a probe of electroweak symmetry breaking

Speaker

Ramona Grober

12:00-12:20

Could electron-top interactions spoil the measurement of the Higgs trilinear?

Speaker

Lucine Tabatt

12:20-12:40

Differential observables for the Higgs-strahlung process to all orders in EFT

Speaker

Mr Sourav Bera

12:40-13:00

Partial-wave unitarity bounds on CP-odd dimension-eight anomalous quartic gauge couplings in SMEFT

Speaker

Samuel Rosende Herrero

13:00

Thursday 11 June

17:30

Top, Higgs and EW

Session | **Location:** Jardí Botànic, Valencia, C/ de Quart, 80, Extramurs, 46008 València, Valencia

17:30–18:00 **NLO corrections in the SMEFT**

Speaker

Clara Lavinia Del Pio

18:00–18:20

Sensitivity to top-quark couplings in diboson production at lepton colliders

Speaker

Eugenia Celada

18:20–18:40

A Comprehensive Study of Top-Quark Effective Interactions in the SMEFT Framework

Speaker

Mr Subhajit Kala

18:45