

Session Program

2-4 Dec 2024

**8th General Meeting of the LHC EFT Working
Group**

Area 1

CERN, 4/3-006 - TH Conference Room

Monday 2 December

15:50

Area 1

Session | **Location:** CERN, 4/3-006 - TH Conference Room | **Convener:** David Sutherland

15:50–16:10 **Quantifying EFT Truncation Uncertainties at the LHC**

Speakers

Markus Luty, Markus Luty

16:35

16:10–16:35 **Discussion on truncation**

16:55

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16:55–17:15 **SMEFT predictions for semileptonic processes**

Speaker

Siddhartha Karmakar

17:15–17:35

Towards the HEFT-hedron: the complete set of positivity constraints on HEFT operators at NLO

Speaker

Debsubhra Chakraborty

17:35–17:55

Evanescent operators at the one-loop level

Speaker

Jason Aebischer

17:55–18:10

On the SMEFT basis for Anomalous Quartic Gauge Couplings

Speakers

Nicholas Llewellyn Rodd, Nicholas Llewellyn Rodd, Nicholas Rodd

18:10