



# YOUNGST@RS - EFTs and Beyond

## Thursday 5 December 2024

### Talk (EFTs and Beyond): EFTs in the Standard Model and Beyond (10:00 - 11:30)

-Conveners: Marko Pesut

time	[id] title	presenter
10:00	[18] EFTs for BSM physics	CORNELLA, Claudia
11:00	[19] Mapping New Physics to Observables within the SMEFT Paradigm	BISWAS, Tisa

### Talk (EFTs and Beyond): EFTs in the Standard Model and Beyond (11:45 - 12:45)

-Conveners: Marko Pesut

time	[id] title	presenter
11:45	[20] Fermionic UV models for neutral triple gauge boson couplings	ESSER, Fabian
12:15	[21] Radiative corrections to $B \rightarrow \ell \ell \nu$	FERRÉ, Max

### Talk (EFTs and Beyond): EFTs in the Standard Model and Beyond (14:00 - 15:00)

-Conveners: Marko Pesut

time	[id] title	presenter
14:00	[22] An EFT-Inspired Introduction to New Physics In Isotope Shifts	KIRK, Fiona
14:30	[23] The "Deformed" Type-2 Seesaw Mechanism	NASKAR, Wrishik

### Talk (EFTs and Beyond): EFTs in the Standard Model and Beyond (15:15 - 16:15)

-Conveners: Marko Pesut

time	[id] title	presenter
15:15	[24] Gravitational Waves from Amplitudes and EFT	KOSMOPOULOS, Dimitrios
15:45	[25] Effect of NLO QCD corrections on angular observables sensitive to anomalous $HZZ$ coupling at electron-proton collider	SHARMA, Pramod