

YOUNGST@RS - EFTs and Beyond

Wednesday 4 December 2024

Talk (SMEFT): Standard Model as an Effective Field Theory (10:00 - 11:30)

-Conveners: Marko Pesut

time	[id] title	presenter
10:00	[9] The Standard Model as an Effective Field Theory	BRIVIO, Ilaria
11:00	[10] Probing new physics at colliders via HEFT	ANISHA, Anisha

Talk (SMEFT): Standard Model as an Effective Field Theory (11:45 - 12:45)

-Conveners: Marko Pesut

time	[id] title	presenter
11:45	[11] SMEFT Global Analyses: NLO contributions, RGE effects and Flavour physics	BARTOCCI, Riccardo
12:15	[12] Two-Loop Dimension-Six Effective Action: Integrating Out Heavy Scalar(s)	DEY, Debmalya

Talk (SMEFT): Standard Model as an Effective Field Theory (14:00 - 15:00)

-Conveners: Marko Pesut

time	[id] title	presenter
14:00	[13] (Flavour) Constraints on Down-Type Diquarks	MAYER, Christiane
14:30	[17] CP violation in SMEFT loop-induced diboson production	THOMAS, Marion

Talk (SMEFT): Standard Model as an Effective Field Theory (15:15 - 17:30)

-Conveners: Marko Pesut

time	[id] title	presenter
15:15	[15] SMEFT analysis of charged lepton flavor violating B-meson decays	RAJEEV, Rajeev
15:45	[16] Two-loop running effects in Higgs physics in Standard Model Effective Field Theory	DI NOI, Stefano