



# CMS EFT workshop at the LPC

## Wednesday, September 6, 2023

### Hands-on tutorials: MC generation - Hornet's nest (WH8X) (10:15 AM - 12:00 PM)

-Conveners: Daniel Spitzbart; Titas Roy

time	[id] title	presenter
10:15	[21] SMEFTsim / SMEFT@NLO to gridpack	
11:15	[20] Gridpack to Delphes / NanoGEN	

### Hands-on tutorials: MC generation II - Hornet's nest (WH8X) (1:30 PM - 2:45 PM)

-Conveners: Titas Roy; Daniel Spitzbart

time	[id] title	presenter
1:30	[24] Event data to EFT-aware histograms	MOHRMAN, Kelci

### Hands-on tutorials: Statistical tools - Hornet's nest (WH8X) (2:45 PM - 5:15 PM)

-Conveners: Jennet Dickinson; Nicholas Smith

time	[id] title	presenter
2:45	[25] Scaling equations to physics model	
3:15	Coffee break	
PM		
3:45	[26] Morphing-aware histograms to RooFit model	
4:30	[27] PCA	