



# Phenomenology 2023 Symposium

## Monday, 8 May 2023

### SM II (16:30 - 18:45)

-Conveners: Terrance Figy

time	[id] title	presenter
16:30	[242] A phenomenological study of Higgs Jets at a Muon Collider	DESAI, Jay
16:45	[115] Some applications of the Eikonal model with Coulomb and curvature corrections in $pp$ and $\bar{p}p$ scattering	Dr HA, Phuoc
17:00	[99] Impact of dimension-eight SMEFT operators in the EWPO and Triple Gauge Couplings analysis in Universal SMEFT	REIMITZ, Peter
17:15	[122] Unpolarized Transverse-Momentum-Dependent Parton Distributions of the Nucleon from Lattice QCD	HE, Jinchen
17:30	[139] Master Integrals for Electroweak corrections to $gg \rightarrow \gamma\gamma$	FIORE, Gabriele
17:45	[98] Challenges with Internal Photons in Constructive QED	CHRISTENSEN, Neil
18:00	[284] NLO-SM physics simulation with Whizard	KILIAN, Wolfgang Heinz KILIAN, Wolfgang
18:15	[10] Measurements of processes sensitive to quartic electroweak couplings in ATLAS	MC GOWAN, John Patrick
18:30	[72] AFB in High Invariant-Mass Drell-Yan: Implications for SMEFT Fits	HUANG, Yingsheng