



# Phenomenology 2021 Symposium

## Wednesday, 26 May 2021

### QCD & EW I (14:00 - 16:00)

-Conveners: Sida Lu

time	[id] title	presenter
14:00	[1405] Analytic continuations of two loop four point master integrals for amplitudes with vector boson final states	MURALIDHARAN, Sushruth
14:15	[1383] NNLO single-top-quark production and decay: Discrepancies resolved, PDFs challenged	SULLIVAN, Zack
14:30	[1332] NLO corrections to $W^{+}Z\gamma$ production in SM and tree-level effects of dimension-eight operators in SMEFT at the LHC	CHENG, Huanfeng
14:45	[1280] Multiboson measurements at CMS	JAIN, Shilpi
15:00	[1238] Mixed EW-QCD three-loop leading fermionic corrections to electroweak precision observables	CHEN, Lisong
15:15	[1222] CuTe-MCFM: Fiducial $q_T$ resummation for color-singlet processes at $N^3LL+NNLO$	NEUMANN, Tobias
15:30	[1155] Two-loop QCD corrections to $Wbb$ production at hadron colliders	HARTANTO, Heribertus Bayu
15:45	[1149] Electroweak Restoration at the LHC and Beyond	LANE, Samuel