



# SCET Workshop 2022

## Friday 22 April 2022

### Other: B physics - Room 220, Hauptgebäude (09:00 - 10:30)

time	[id] title	presenter
09:00	[45] High-precision measurement of the W-mass at CDF II (remote)	HAYS, Chris
09:30	[44] Heaviside functions and the same-hemisphere triple-gluon contribution to the zero-jettiness soft function at N <sup>3</sup> LO QCD	WANG, Chen-Yu
10:00	[25] The photon energy spectrum in $B \rightarrow X \gamma$ at N <sup>3</sup> LL'	NOVIKOV, Ivan

### Other - Room 220, Hauptgebäude (11:00 - 12:30)

time	[id] title	presenter
11:00	[7] Soft-collinear gravity beyond leading power	HAGER, Patrick
11:30	[39] Radiative corrections to charged-current neutrino scattering at GeV energies (remote)	TOMALAK, Oleksandr
12:00	[38] Simulating collider physics on quantum computers using SCET	FREYTSIS, Marat