



# Loops and Legs in Quantum Field Theory

## Tuesday, April 26, 2022

### Plenary 1 (9:00 AM - 10:30 AM)

-Conveners: Peter Marquard

time	[id] title	presenter
9:00 AM	[14] Production and decay of a heavy boson in association with top quarks	WOREK, Malgorzata
9:30 AM	[12] Status of double virtual NNLO QCD corrections for high multiplicity processes	SOTNIKOV, Vasily
10:00 AM	[10] Recent developments within the MATRIX framework	KALLWEIT, Stefan

### Plenary 1 (11:00 AM - 12:30 PM)

-Conveners: Peter Marquard

time	[id] title	presenter
11:00 AM	[11] Differential N3LO QCD corrections to neutral and charged current at the LHC	CHEN, Xuan
11:30 AM	[13] Three-loop planar integrals for four-point one-mass processes	SYRRAKOS, Nikolaos
12:00 PM	[20] Three loop massive form factors	SCHOENWALD, Kay