



# Loops and Legs in Quantum Field Theory

## Thursday 28 April 2022

### Plenary 2 (09:00 - 10:30)

-Conveners: Johannes Bluemlein

time	[id] title	presenter
09:00	[40] Real corrections to Higgs boson pair production at NNLO in the large top quark mass limit	DAVIES, Joshua
09:30	[26] Mixed QCD-EW corrections to the Drell-Yan process	Dr BUONOCORE, Luca
10:00	[51] Beyond dimension 6 in SM Effective Field Theory: a case study in Higgs pair production at NLO QCD	HEINRICH, Gudrun

### Plenary 2 (11:00 - 12:30)

-Conveners: Johannes Bluemlein

time	[id] title	presenter
11:00	[8] Collinear Expansion of Cross Sections: Tricks, Results and Phenomenology	MISTLBERGER, Bernhard
11:30	[7] Gamma5 in the non-anticommuting BMHV scheme - restoring gauge invariance at the multi-loop level	STÖCKINGER, Dominik
12:00	[83] Gravity in binary systems at the fifth and sixth post-Newtonian order	MAIER, Andreas Martin