



# QCD@LHC 2023

## Monday, 4 September 2023

### Perturbative and resummed predictions in QCD - CLC013 (14:00 - 15:30)

-Conveners: Stephen Jones; Wouter Waalewijn

time	[id] title	presenter
14:00	[12] Non-factorisable corrections to Higgs boson production in weak boson fusion	BRØNNUM-HANSEN, Christian
14:30	[14] Two-loop five-points QCD amplitudes in full colour	DEVOTO, Federica
15:00	[15] Generalization of the nested soft-collinear subtraction method for NNLO QCD calculations	TAGLIABUE, Davide Maria

# Tuesday, 5 September 2023

## Perturbative and resummed predictions in QCD - CLC013 (16:00 - 17:30)

time	[id] title	presenter
16:00	[17] Calculations for the leading jet $p_T$	GAUNT, Jonathan
16:30	[18] Extraction of unpolarized TMDs at N4LL	MOOS, Valentin
17:00	[57] A new method for the reconstruction of rational functions	LIU, Xiao

# Wednesday, 6 September 2023

## Perturbative and resummed predictions in QCD - CLC013 (14:00 - 15:30)

time	[id] title	presenter
14:00	[19] Prospects for strong coupling measurements using soft-drop jet mass	PATHAK, Aditya
14:30	[20] Automated Calculation of Beam Functions	BRUNE, Kevin
15:00	[21] Electroweak logarithms in OpenLoops	MAI, Lorenzo

## Perturbative and resummed predictions in QCD - CLC013 (15:59 - 17:04)

time	[id] title	presenter
15:59	[71] Multi-loop helicity amplitudes for V+jet production at hadron colliders	JAKUBČÍK, Petr
16:30	[72] Subleading Effects in Soft-Gluon Emission at One-Loop in Massless QCD	SCHELLENBERGER, Tom