



# QCD@LHC 2023

## Monday, 4 September 2023

### Plenary session - CLC013 (09:15 - 11:00)

time	[id] title	presenter
09:15	[9] Welcome	KRAUSS, frank
09:30	[13] Precision Higgs Calculations	Prof. STEINHAUSER, Matthias
10:00	[38] Precision event generation for top-quark production	RE, Emanuele
10:30	[10] Electroweak and QED effects in PDF determination	STEGEMAN, Roy

### Plenary session - CLC013 (11:30 - 13:00)

time	[id] title	presenter
11:30	[34] PanScales parton showers	SALAM, Gavin
12:00	[60] Soft QCD in Monte Carlo Generators	SKANDS, Peter

# Tuesday, 5 September 2023

## Plenary session - CLC013 (09:30 - 11:00)

time	[id] title	presenter
09:30	[22] Advances in Resummed Calculations	BANFI, Andrea
10:00	[11] Recent $\alpha_S$ determination from the LHC	CAMARDA, Stefano
10:30	[23] PDF Constraints from new Data and from Future Experiments	GIULI, Francesco

## Plenary session - CLC013 (11:30 - 13:00)

time	[id] title	presenter
11:30	[48] Status and prospects of Sherpa	BOTHMANN, Enrico
12:00	[58] Simultaneous fits of PDFs and SMEFT in the top-sector	MADIGAN, Maeve
12:30	[61] Recent progress on Track Functions	WAALEWIJN, Wouter

# Wednesday, 6 September 2023

## Plenary session - CLC013 (09:30 - 11:00)

time	[id] title	presenter
09:30	[24] Energy Correlators	LEE, Kyle
10:00	[27] Recent results on photon physics at the LHC	GLASMAN, Claudia
10:30	[26] Status and challenges in nuclear PDF fits	NOCERA, Emmanuele

## Plenary session - CLC013 (11:30 - 13:00)

time	[id] title	presenter
11:30	[40] Vector boson plus heavy flavour at the LHC	PELLEN, Mathieu
12:00	[49] Status and prospects of Herwig	Dr MASOUMINIA, Aidin
12:30	[62] Recent progress in Double Parton Scattering Theory	PLÖSSL, Peter

# Thursday, 7 September 2023

## Plenary session - CLC013 (09:30 - 11:00)

time	[id] title	presenter
09:30	[25] Power Corrections	JASKIEWICZ, Sebastian
10:00	[28] PDF: Missing Higher Order Uncertainties/N3LO	HARLAND-LANG, Lucian
10:30	[51] Fitting a Deep Generative Hadronization Model	SIODMOK, Andrzej

## Plenary session - CLC013 (11:30 - 13:00)

time	[id] title	presenter
11:30	[41] Flavoured jet algorithms at the LHC	SCYBOZ, Ludovic
12:00	[63] Recent Double Parton Scattering Measurements	LEONTSINIS, Stefanos

# Friday, 8 September 2023

## Plenary session - CLC013 (09:30 - 11:00)

time	[id] title	presenter
09:30	[42] Precision QCD for associated top production	DEVOTO, Simone
10:00	[16] Recent results on jet physics at the LHC	WICHMANN, Katarzyna
10:30	[64] Central Exclusive Production	HARLAND-LANG, Lucian

## Plenary session - CLC013 (11:30 - 13:05)

time	[id] title	presenter
11:30	[29] Vector bosons in association with heavy flavour jets at the LHC	CANDELISE, Vieri
12:00	[50] Recent Soft and diffractive QCD measurements at the LHC	BUSSEY, Peter
12:30	[35] Lattice observables for PDFs	DEL DEBBIO, Luigi
13:00	[73] Closing Remarks	SCHOENHERR, Marek