

Monday pm

(All talks 15'+5')

Parallel A - WG1-WG5

Parallel B – WG2: 1

Parallel C – WG7: 1

14:00:00 Zdenek Hubacek: Measurement of multijet production

Alessandro Ratti: Bottom pair production at next-to-next-to-leading order matched to parton shower

Cole Douglas Le Mahieu: Photoproduction of inclusive and exclusive dijets at LHC (TBC)

14:20:00 Rene Poncelet: NNLO QCD corrections to W+2 b-jet production

Markus Seidel: Tuning of generators

Yoshitaka Hatta: Soft gluon resummation in dijet production

14:40:00 Cristian Baldenegro Barrera: Measurements of jet substructure observables in ATLAS and CMS experiments

Timea Vitos: Towards an NLC-accurate efficient matrix-element generator

Z.D. Kassabov-Zaharieva: Parton distributions with scale uncertainties: a MonteCarlo sampling approach

15:00:00 Yair Mulian: Photon+jet production at next-to-leading order

Andrew Lifson: Chirality flow and how it can speed up amplitude calculations

Elena Gonzalez Ferreiro: Challenges in quarkonium and exotic-state production in small systems

Parallel A - WG4-WG6

Parallel B – WG2: 2

Parallel C – WG7: 2

16:00:00 Zaida Conesa del Valle: Heavy quarks and quarkonia in small systems

Zeno Capatti: Computing cross-sections beyond NLO accuracy with Local Unitarity

Paul Newman: LHC constraints on u,d,s,c quarks and gluon PDFs

16:20:00 Sajid Ali: Quarkonium in the QGP from unquenched lattice QCD

Max Knobbe: Computational developments of SHERPA and LHAPDF

Juan Manuel Cruz Martinez: Theory developments in PDF determination

16:40:00 Achim Geiser: Open heavy flavour/quarkonium associated production at the LHC

Andrea Valassi: Computational developments of Madgraph5

Federico Silveti: A data-driven test of a quantum-statistics PDF parametrisation

17:00:00 Miguel Angel Escobedo: A simple model to include initial-state and hot-medium effects in the computation of quarkonium nuclear modification factor

Tony Menzo: Machine Learning for hadronisation

Paul Caucal: Sudakov suppression and gluon saturation at NLO

Tuesday pm

	Parallel A - WG2&8	Parallel B – WG3: 1	Parallel C – WG4: 1
14:00:00	Xiaowen Su: A strategy for a general search for new phenomena using data-derived signal regions and its application within the ATLAS experiment	Andrea Autieri: W production and hadron colliders: the relevance of EW interactions in the resummation formalism	Andrea Ghira: Soft logarithms in processes with heavy quarks
14:20:00	Diana Mareen Hoppe: Polarized cross sections for vector boson production with Sherpa	Ram Krishna Sharma: Higgs pT measurements in ATLAS and CMS	Jianhui Zhu: Open heavy flavour production at the LHC
14:40:00	Farida Fassi: Four top probes of new physics	Chiara Savoini: Towards NNLO QCD corrections for the production of a heavy-quark pair in association with a massive boson	Gary Goldstein: Heavy-quark polarization and nonperturbative QCD in spin-directed momentum transfer
15:00:00	D. Maitre : Machine learning method to speed multi-loop numerical integration	Laura Moreno Valero: Soft gluon resummation for the production of four top quarks at the LHC	Vsevolod Yeroshenko: Charm and bottom spectroscopy at the LHC
	Parallel A – WG6&7	Parallel B – WG3: 2	Parallel C – WG4: 2
16:00:00	Petja Paakkinnen: The EPPS21 global analysis of nuclear PDFs	Michael Pitt: Recent results on VBF and VBS measurements	Jaebeom Park: Experimental studies of quarkonium production at the LHC in pp and pPb collisions
16:20:00	Oscar Boente Garcia: Studies of the cold nuclear matter (nPDFs)	Jack Holguin: Weighing the Top with Energy Correlators	Mathias Butenschoen: Associated production of J/psi plus W or Z at NLO and implications on NRQCD factorization
16:40:00	Jonathan Gaunt: Sum rules for multi-parton distributions, and the Pythia MPI model	Qibin Liu: Multiboson production	Xiangpeng Wang: S-wave quarkonium production and polarization in potential NRQCD
17:00:00	Benedikt Volkel: Overview of hadron-formation studies at the LHC	Michael Fucilla: Resummation of high-energy logarithms in Higgs boson production at the LHC	Mindaugas Sarpis: Exotics at the LHC

Wednesday pm

	Parallel A – WG4&7	Parallel B – WG1: 1	Parallel C – WG5: 1
14:00:00	Giacomo Magni: Evidence for intrinsic charm quarks in the proton	Tanmay Sarkar: Recent results on α_s study in ATLAS and CMS	Adam Takacs: Dynamically groomed jet radius in heavy-ion collisions
14:20:00	Kara Mattioli: Heavy flavour in fixed-target experiments at the LHC: recent results and prospects for future measurements	Fabian Lange: Massive quark form factors at three loops	Raymond Ehlers: Jet substructure measurements in heavy-ion collisions
14:40:00	Rafal Maciula: Predictions involving intrinsic charm effects for fixed-target experiments, far-forward neutrino facilities and neutrino telescopes	Joakim Nystrand: Small-x effects including saturation at the LHC	Carlota Andres: Studying jet quenching with energy correlators
15:00:00	Paolo Torrielli: Colour-singlet resummation in direct space and fiducial N ³ LO Drell-Yan predictions	Emilie Li: NLO computation of diffractive double hadron production with large p _T in the saturation framework	Fabio Dominguez: In-medium splittings with multiple scattering resummation beyond the soft approximation
	Parallel A – WG2,4,6&7	Parallel B – WG1: 2	Parallel C – WG5: 2
16:00:00	Laboni Manna: Photon induced and proton-nucleus collisions in MadGraph5_aMC@NLO	Gloria Bertolotti: Cancellation of NNLO singularities within Local analytic sector subtraction	Simone Caletti: New Flavours of Jet Flavor
16:20:00	Adam Matyja: Exclusive quarkonium production at the LHC	Francesco Giuli: Precision measurement of photon production	Alexander Paasch: Measurements of the top mass with boosted jets
16:40:00	Vadim Guzey: Exclusive J/psi photoproduction in nucleus-nucleus UPCs at the LHC in NLO QCD	Vasily Sotnikov: Feynman integrals for Vjj production at NNLO in QCD	Krzysztof Kutak: Dijet azimuthal correlations in p-p and p-Pb collisions at forward LHC calorimeters
17:00:00	Michael Riberdy: Definite Orbital Angular Momentum Nucleon GPD Contributions via Light Front Wave Function Overlap	Rhys Taus: sin ² theta determination	Antimo Cagnotta: BSM searches with jet substructure

Friday am

	Parallel A – WG1&3	Parallel B – WG8: 1	Parallel C – WG6: 1
9:00:00	Matteo Becchetti: QCD corrections to top-quark pair plus jet production	Christoph Borschensky: Precision Predictions for Scalar Leptoquark Pair Production at the LHC	Brian Cole: Light and heavy flavour jets in PbPb and pPb
9:20:00	Alexandre Laurier: Differential measurements of W, Z, DY	Juri Fiaschi: Z'-boson dilepton searches and the high-x quark density	Aleksas Mazeliauskas: The medium-modified $g \rightarrow c c^-$ splitting function in the BDMPS-Z formalism
9:40:00	Piotr Bargiela: Two-loop mixed QCD-electroweak amplitudes for Z+jet production	Adil Jueid: Scalar leptoquarks at the LHC and flavour anomalies: a comparison of pair-production modes at NLO-QCD	Alexandre Falcão: Constraining quark and gluon jet energy loss distributions in quark-gluon plasma using Bayesian inference
10:00:00	Agostino De Iorio: Differential measurements of top and top pair production	Felix Hekhorn: Parton Distributions and New Physics Searches: the Drell-Yan Forward-Backward Asymmetry as a case study	Romain Schotter: Soft probes of QGP
	Parallel A – WG2&5	Parallel B – WG8: 2	Parallel C – WG6: 2
11:00:00	Souvik Priyam Adhya: Transverse momentum broadening in expanding medium induced cascades	Alexander Lind: Phenomenology of Higgs Bosons in QCD at the LHC	Sigtryggur Hauksson: Photon polarization as a measure of the anisotropy of the quark-gluon plasma
11:20:00	Francesco Carnevali: Tagging boosted jets with machine-learning techniques	Bruno Alves: Techniques for SMEFT fit	Beomkyu Kim: Particle production vs multiplicity and the UE activity
11:40:00	Giovanni Stagnitto: Dressing jets with flavour in an infrared safe way	James Moore: Top quark data legacy on global PDF and SMEFT analyses	Duifje Van Egmond: Signatures of the Yang-Mills deconfinement transition from the gluon two-point correlator
12:00:00	Conor Elrick: Recent developments with High Energy Jets	Manuel Morales: The DGLAP-SMEFT interplay	Georgios Krintiras: Studies about open heavy flavour, quarkonia, Z and W in PbPb