

31st International Workshop on Deep Inelastic Scattering

Tuesday, April 9, 2024

WG4: QCD with Heavy Flavours and Hadronic Final States 1 (9:00 AM - 12:40 PM)

time	[id] title	presenter
9:00 AM	[286] Precise phenomenology at the LHC: state of art in perturbative QCD	BUONOCORE, Luca
9:30 AM	[185] Open bottom production at hadron colliders at NNLO+NNLL	GENERET, Terry
9:50 AM	[313] Recent results on open heavy flavor production (pp, pPb, PbPb) from LHCb	GU, Chenxi
10:10 AM	[245] Recent heavy-flavour results from ATLAS	TURCHIKHIN, Semen
10:30 AM	Coffee break	
11:00 AM	[314] Recent heavy-flavor measurements from RHIC	PROZOROVA, Veronika
11:20 AM	[311] Recent heavy flavour measurements from ALICE	PARK, Jonghan
11:40 AM	[282] Charm total cross sections and extraction of QCD parameters	GEISER, Achim
12:00 PM	[121] PineAPPL grids of open heavy-flavor production in the GM-VFNS	WISSMANN, Jan

WG4: QCD with Heavy Flavours and Hadronic Final States 2 (2:00 PM - 4:40 PM)

time	[id] title	presenter
2:10 PM	[85] Strangeness production and polarization at LHCb	DE ANGELIS, camilla
2:30 PM	[281] From short to long-distance QCD with archived ALEPH e+e- at LEP1 and LEP2	INNOCENTI, Gian Michele
2:50 PM	[210] Reconstructing, classifying and calibrating hadronic objects in ATLAS	DELSART, Pierre-Antoine
3:10 PM	[6] Quarkonium fragmentation in a variable-flavor number scheme: Towards NRFF1.0	CELIBERTO, Francesco Giovanni
3:30 PM	Coffee break	
4:00 PM	[175] Complete one-loop study of exclusive J/ψ and Υ photoproduction	Dr NABEEBACCUS, Saad
4:20 PM	[202] One-loop QCD corrections to inclusive production of J/ψ and Υ in e^+e^- annihilation	NEFEDOV, Maxim

Wednesday, April 10, 2024

WG4: QCD with Heavy Flavours and Hadronic Final States 3 (8:50 AM - 12:40 PM)

time	[id] title	presenter
8:50 AM	[130] Precision calculations for groomed event shapes at HERA	REICHEL, Daniel
9:10 AM	[104] First measurement of groomed event shape observables in deep-inelastic electron-proton scattering at HERA	KLEST, Henry
9:30 AM	[7] High-purity gluon jet showers from secondary Lund jet planes	BALDENEGRO, Cristian
9:50 AM	[250] Measurements of jet substructure using the CMS detector	MIJUSKOVIC, Jelena
10:10 AM	[244] Jet substructure measurements and precision measurements of multijet production with the ATLAS experiment	HUBACEK, Zdenek
10:30 AM	Coffee break	
11:00 AM	[81] Precision boson-jet azimuthal decorrelation at hadron colliders	WU, Bin
11:20 AM	[31] Theoretical predictions for $\bar{t}W$ cross sections at approximate N ³ LO	KIDONAKIS, Nikolaos
11:40 AM	[155] Linear power corrections to top quark production processes	OZCELIK, Melih
12:00 PM	[132] Top-Bottom Interference Contribution to Fully-Inclusive Higgs Production	SHELLENBERGER, Tom
12:20 PM	[86] Measurements of γ from tree-level decays at LHCb	BERTOLIN, Alessandro

WG4: QCD with Heavy Flavours and Hadronic Final States 4 (2:10 PM - 6:00 PM)

time	[id] title	presenter
2:10 PM	[242] Measurements of W and Z boson production in association with jets in ATLAS	VITTORI, Camilla
2:30 PM	[307] Combining NNLO QCD corrections with parton showers for Higgs production in bottom-quark fusion	SANKAR, Aparna
2:50 PM	[294] Partial N ³ LL + NNLO Resummed Predictions for the Drell-Yan Process in Rapidity Dependent Jet Veto Observables	CLARK, Thomas
3:10 PM	[170] Six-jet production via triple parton scatterings in p-p and p-Pb collisions at the LHC	MANEYRO, Marina
3:30 PM	Coffee break	
4:00 PM	[215] di-jet production and signatures of collectivity in multiparticle photoproduction in UPC with the ATLAS detector	SPOUSTA, Martin
4:20 PM	[162] Dijet photoproduction and transverse-plane geometry in ultra-peripheral nuclear collisions	PAKKINEN, Petja
4:40 PM	[257] Dependence of two-particle azimuthal correlations on the forward rapidity gap width in pPb collisions at 8.16 TeV	LEON COELLO, Moises
5:00 PM	[89] Di-hadron Correlations in eA scattering in the CLAS experiment	PAUL, Sebouh
5:20 PM	[228] Cold Nuclear effects on azimuthal decorrelation in heavy-ion collisions	COUGOULIC, Florian
5:40 PM	[131] STUDY OF PROTON-NUCLEUS INTERACTIONS IN THE DSTAU/NA65 EXPERIMENT AT THE CERN-SPS	YUKSEL, Emin

Thursday, April 11, 2024

WG4: QCD with Heavy Flavours and Hadronic Final States 5 (8:50 AM - 11:00 AM)

time	[id] title	presenter
8:50 AM	[229] Extensions of MadGraph5 aMC@NLO for QCD studies	MANNA, Laboni
9:10 AM	[19] The azimuthal correlation between the leading jet and the scattered lepton in deep inelastic scattering at HERA	NAM, Jae
9:30 AM	[48] Multi-Jet Merging in Deep Inelastic Scattering with Pythia	LAULAINEN, Joni
9:50 AM	[105] Observation of events with an empty hemisphere in the Breit frame and differential cross section measurement	ZHANG, Zhiqing
10:10 AM	[306] A POWHEG generator for DIS	BANFI, Andrea
10:30 AM	Coffee break	