

QCD Evolution 2016

Monday, 30 May 2016

Talks - 2011 - Turing room (11:00 - 12:30)

time	[id] title	presenter
11:00	[11] Quasi-real photon contribution to A_N in $Ip \rightarrow \text{pion X}$ in a TMD approach	D'ALELIO, Umberto
11:30	[1] Do fragmentation functions in factorization theorems correctly treat non-perturbative effects?	COLLINS, John
12:00	[2] Extraction of unpolarized TMDs	BACCHETTA, Alessandro

Talks - 2011 - Turing room (14:00 - 15:30)

time	[id] title	presenter
14:00	[4] Transverse phase space and its multipole decomposition	LORCE, Cedric
14:30	[5] Quark Orbital Angular Momentum	BURKARDT, Matthias
15:00	[6] Structure of the Energy-Momentum Tensor and Applications	SCHWEITZER, Peter

Talks - 2011 - Turing room (16:00 - 18:00)

time	[id] title	presenter
16:30	[7] Helicity Evolution at Small-x	KOVCHegov, Yuri
17:00	[8] Resumming large collinear logarithms in the non-linear QCD evolution at high energy	IANCU, Edmond
17:30	[36] Initial state correlations	KOVNER, Alex

Tuesday, 31 May 2016

Talks - 2011 - Turing room (09:00 - 10:30)

time	[id] title	presenter
09:00	[10] The RHIC transverse spin physics program: a crucial step to EIC	ASCHENAUER, Elke-Caroline
09:30	[12] Spin asymmetries for vector boson production in polarized p+p collisions	HUANG, Jin
10:00	[29] Exploring universality of transversity in p-p collisions	RADICI, Marco

Talks - 2011 - Turing room (11:00 - 12:30)

time	[id] title	presenter
11:00	[13] Double parton scattering in the ultraviolet: addressing the double counting problem	GAUNT, Jonathan
11:30	[14] Double parton scattering for perturbative transverse momenta	BUFFING, Maarten
12:00	[15] Double parton scattering in a multi-scale regime	DIEHL, Markus

Talks - 2011 - Turing room (14:00 - 15:30)

time	[id] title	presenter
14:00	[16] Generalized Parton Distributions in Deeply Virtual Lepton Scattering Processes	GOLDSTEIN, Gary
14:30	[17] COMPASS results on hard exclusive muoproduction	SANDACZ, Andrzej
15:00	[18] Towards three loop evolution equation for GPDs	MANASHOV, Alexander

Talks: Talks - 2011 - Turing room (16:00 - 18:00)

time	[id] title	presenter
16:00	[19] An EFT for Both Hard and Forward Scattering	STEWART, Iain
16:30	[20] Multi-differential resummation with SCET+	WAALEWIJN, Wouter
17:00	[21] Jet fragmentation functions in proton-proton collisions	RINGER, Felix
17:30	[48] Factorization and Resummation for Massive Quark Effects in Exclusive Drell-Yan	SAMITZ, Daniel

Wednesday, 1 June 2016

Talks - Z011 - Turing room (09:00 - 10:30)

time	[id] title	presenter
09:00	[25] Gluon TMD in the Loop Space Formalism	CHEREDNIKOV, Igor
09:30	[22] TMD factorization from small to large transverse momentum	ROGERS, Ted
10:00	[23] SIDIS cross sections: perturbative and non-perturbative aspects	BOGLIONE, Mariaelena

Talks - Z011 - Turing room (11:00 - 13:00)

time	[id] title	presenter
11:00	[24] PDF from Hadronic Tensor on the Lattice and Connected Sea Evolution	LIU, Keh-Fei
11:30	[42] Probing Gluon TMDs at a future EIC	PISANO, Cristian
12:00	[27] Twist-3 asymmetries in proton-proton collisions	KOIKE, Yuji
12:30	[49] Structure of transverse momentum dependent (TMD) distributions at NNLO	VLADIMIROV, Alexey

Thursday, 2 June 2016

Talks - 2011 - Turing room (09:00 - 10:30)

time	[id] title	presenter
09:00	[28] Improved theoretical description of Mueller-Navelet jets at LHC	COLFERAI, Dimitri
09:30	[56] Evolution of sum rules and positivity constraints	TERYAEV, Oleg
10:00	[3] Selected Results and Future Perspectives for TMD Observables at CERN with COMPASS	GROSSE PERDEKAMP, Matthias

Talks - 2011 - Turing room (11:00 - 12:30)

time	[id] title	presenter
11:00	[9] Hadronic matrix elements in three dimensions	IDILBI, Ahmad
11:30	[31] Definition and evolution of GTMDs	ECHEVARRIA, Miguel
12:00	[32] Evolution equations for light-cone distribution amplitudes of heavy-light hadrons	BRAUN, Vladimir

Talks - 2011 - Turing room (14:00 - 15:30)

time	[id] title	presenter
14:00	[34] Gluon TMD in particle production from low to moderate x	BALITSKY, Ian
14:30	[35] Sub-gauge Conditions for the Gluon Propagator Singularities in the Light-Cone Gauge and Temporal Gauge	CHIRILLI, Giovanni Antonio
15:00	[33] Selected topics on QCD evolution	ZHOU, Jian

Talks - 2011 - Turing room (16:00 - 17:40)

time	[id] title	presenter
16:00	[37] Pion structure function and SU(2) flavor asymmetry	JI, Chueng-Ryong
16:30	[38] Tagged spectator DIS off a polarized spin-1 target	COSYN, Wim
17:00	[39] $\cos(2\phi)$ azimuthal asymmetry in virtual photon-jet production in pA collisions	ZHOU, Yajin
17:20	[50] Gluon TMDs in the small- x limit	VAN DAAL, Tom

Friday, 3 June 2016

Talks - 2011 - Turing room (09:00 - 10:30)

time	[id] title	presenter
09:00	[41] Interpretation of Angular Distributions of Z-boson Production	PENG, Jen-Chieh
09:30	[40] Drell-Yan lepton angular distributions in perturbative QCD	VOGELSANG, Werner
10:00	[26] Accessing gluon TMDs with quarkonium production	LANSBERG, Jean-Philippe

Talks - 2011 - Turing room (11:00 - 12:30)

time	[id] title	presenter
11:00	[43] Probing TMDs in heavy quarkonium production	MUKHERJEE, Asmita
11:30	[44] Differential cross section for Higgs boson production in 4 lepton channel at LHC and kt factorisation approach	RAWOOT, Vaibhav
12:00	[45] Off-shell amplitudes and 4-jet production in kt-factorization	SERINO, Mirko

Talks: Talks - 2011 - Turing room (14:00 - 15:40)

time	[id] title	presenter
14:00	[51] Azimuthal asymmetries as the probe of nuclear matter at EIC	SONG, Yu-kun
14:30	[52] On the high-energy evolution of the jet quenching parameter	TAEELS, Pieter
14:50	[53] Heavy flavour corrections to polarised and unpolarised deep-inelastic scattering at 3-loop order	BEHRING, Arnd
15:10	[54] Transverse Single Spin Asymmetries in Hard Processes	GAMBERG, Leonard