

QCD Evolution 2024

Wednesday, 29 May 2024

Wednesday: morning / 1 - Aula Foscolo (09:00 - 10:30)

-Conveners: Umberto D'Alesio

time	[id] title	presenter
09:00	[55] Nuclear-modified TMD PDFs and FFs	TERRY, John
09:30	[3] Helicity-dependent Parton Distribution Functions at NNLO: determination from DIS and SIDIS data and impact of heavy quarks	NOCERA, Emanuele Roberto
10:00	[8] Numerical implementation for twist-3 PDF evolution equations	RODINI, Simone

Wednesday: morning / 2 - Aula Foscolo (11:00 - 12:30)

-Conveners: Jean-Philippe Lansberg

time	[id] title	presenter
11:00	[26] The axial current and its divergence	METZ, Andreas
11:30	[45] Updates on gluon helicity pdf from JAM	SATO, Nobuo
12:00	[40] Factorization for J/psi lepton production at small transverse momentum	F. ROMERA, Samuel

Wednesday: afternoon / 1 - Aula Foscolo (14:30 - 16:00)

-Conveners: Mariaelena Boglione

time	[id] title	presenter
14:30	[44] The perturbative tail of the TMD shape function in SIDIS	MAXIA, Luca
15:00	[42] Spin asymmetries for Υ -even quarkonium production as a probe of gluon distributions	PISANO, Cristian
15:30	[33] Towards the transverse SSA for $ep \rightarrow hX$ at NLO and its connection to $ep \rightarrow \gamma X$	REIN, Daniel

Wednesday: afternoon / 2 - Aula Foscolo (16:30 - 18:00)

-Conveners: Matteo Cerutti

time	[id] title	presenter
16:30	[48] A study of TMD evolution effect on $\cos^2\phi$ azimuthal asymmetry in a back-to-back J/ψ -jet production at the EIC	KISHORE, Raj
17:00	[22] Double-Spin Asymmetries in Polarized p+p Collisions and kT Factorization at Small x	LI, Ming
17:30	[61] Parton shower algorithm based on the small-x evolution equation	SHI, Yu