



# QCD Evolution 2024

## Thursday, 30 May 2024

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

-Conveners: Lorenzo Rossi

time	[id] title	presenter
09:00	[56] One-loop evolution of twist-2 generalized parton distributions	Dr BERTONE, Valerio
09:30	[31] Phenomenology of GPDs with lattice QCD and experimental data	DUTRIEUX, Herve
10:00	[32] State-of-the-art of observables for Generalized TMDs	BHATTACHARYA, Shohini

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

-Conveners: Swagato Mukherjee

time	[id] title	presenter
11:00	[49] New insights on flavor dependence in TMD extractions from global fits	CERUTTI, Matteo
11:30	[21] Meson structures through collinear and transverse momentum dependent distributions	BARRY, Patrick
12:00	[51] A first implementation of the HSO approach to TMD phenomenology	GONZALEZ HERNANDEZ, Jose Osvaldo

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

-Conveners: Andrea Signori

time	[id] title	presenter
14:30	[16] Transverse polarization of $\Lambda$ hyperons within a jet in unpolarized hadronic collisions	D'ALESIO, Umberto
15:00	[25] Transverse Single-Spin Asymmetries and the Universal Nature of Transversity PDFs and Nucleon Tensor Charges	PITONYAK, Daniel PITONYAK, Daniel
15:30	[39] Description of Collins asymmetries in $e^+e^-$ annihilation with a Monte Carlo event generator	KERBIZI, Albi

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

-Conveners: Filippo Delcarro

time	[id] title	presenter
16:30	[35] Nuclear effects on transverse momentum dependent Drell Yan production in $pA$	KE, Weiyao
17:00	[37] Perturbative $T$ -odd asymmetries in the Drell-Yan process revisited	WUNDER, Fabian
17:30	[36] A semi-analytical $x$ -space solution for parton evolution	HAUG, Juliane