

Session Program

13-17 Oct 2025

Resummation, Evolution, Factorization 2025

Wednesday

Physics Department, Milan University, Sala Consiglio
Via Celoria 16, 20133 Milan (Italy)

Wednesday 15 October

08:45

Wednesday: Morning 1

Session | **Location:** Physics Department, Milan University, Sala Consiglio, Via Celoria 16, 20133 Milan (Italy)

08:45–09:10

Top-antitop production and decay near threshold

Speaker

Paolo Nason

09:10–09:35

Towards Next-to-Leading-Log corrections in High Energy Jets

Speaker

Malina Rosca

09:35–10:00

A parton shower consistent with parton densities at LO and NLO: PDF2ISR

Speaker

Mikel Mendizabal

10:00

10:30

Wednesday: Morning 2

Session | **Location:** Physics Department, Milan University, Sala Consiglio, Via Celoria 16, 20133 Milan (Italy)

10:30–10:55

Phenomenology of heavy flavour jet angularities at hadron colliders

Speaker

Lorenzo Mai

10:55–11:20

Heavy-hadron production based on k_t -factorization with scale-dependent fragmentation functions

Speaker

Benjamin Guiot

11:20–11:45

Double quarkonium production in hadronic collisions: quark polarization and TMD effects

Speaker

Dr Carlo Flore

11:45

14:00

Wednesday: Afternoon 1

Session | **Location:** Physics Department, Milan University, Sala Consiglio, Via Celoria 16, 20133 Milan (Italy)

14:00–14:25

Resummation and zero momentum modes.

Speaker

Giulia Pancheri

14:25–14:50

Vacuum versus medium evolution effects in photon-jet productions

Speaker

Martin Rohrmoser

14:50–15:15

Multiplicity distributions in QCD jets and jet topics

15:15

15:45

17:00

Speaker
 Bin Wu

Wednesday: Afternoon 2
Session | Location: Physics Department, Milan University, Sala Consiglio, Via Celoria 16, 20133 Milan (Italy)

15:45–16:10
Beyond Leading Power in SIDIS Jet Production via Soft Background Fields
Speaker
 Oscar del Rio Garcia

16:10–16:35
The T_{4Q} fragmentation functions: A case study for T_{4Q} tetraquark production
Speaker
 Dr Francesco Giovanni Celiberto

16:35–17:00 **Heavy-quark mass effects in Energy-Energy Correlation**
Speaker
 Ugo Aglietti