

Session Program

11-15 May 2026

QCD Evolution 2026

Session C1

El Escorial

Casa E. San José, Av. Reyes Católicos, 12 - 28280 El Escorial - Madrid

Wednesday 13 May

15:30

Session C1: Lattice and tools

Session | Location: El Escorial, Casa E. San José, Av. Reyes Católicos, 12 - 28280 El Escorial - Madrid

15:30–15:50 **Fragmentation functions on quantum computers**

Speaker

Juan José Gálvez Viruet

15:50–16:10 **Pionic gluons from global QCD analysis of experimental and lattice data**

Speaker

William Good

16:10–16:30

Connecting Baryon Light-Front Wave Functions to Quasi-Transverse-Momentum-Dependent Correlators in Lattice QCD

Speaker

Andrea Schiavi

16:30–16:50

Score-based diffusion models for lattice gauge theory and prospects for TMD/FF reconstruction

Speaker

Bao-Dong Sun

16:50–17:10 **Quasi Parton Distribution Functions in Covariant Quark Models**

Speaker

Asli Tandogan

17:10–17:30 **$q\bar{T}/Q$ corrections for unpolarized Drell-Yan in TMD factorization**

Speaker

Arturo Arroyo Castro

17:30