

Session Program

8-10 Jun 2026

4th Joint ECFA-NuPECC-APPEC Workshop “Synergies between the EIC and the LHC”

QCD & Lattice

Cagliari, Italy

Fondazione di Sardegna Via San Salvatore da Horta 2 Cagliari (Sardinia, Italy)

Wednesday 10 June

09:00

QCD & Lattice

Session | **Location:** Cagliari, Italy, Fondazione di Sardegna Via San Salvatore da Horta 2 Cagliari (Sardinia, Italy)

09:00–09:30 **Transverse momentum-dependent observables from Lattice QCD**

Speaker

Michael Engelhardt

09:30–09:55

Testing the Predictive Power of Lattice QCD for the Collins-Soper Kernel within TMD Factorization

Speaker

Mariaelena Boglione

09:55–10:20

Factorization and resummation for LHC jet processes (with implications for the EIC)

Speaker

Matthias Neubert

10:20–10:45

Global analysis of Energy-Energy Correlation data: extraction of α_s and non-perturbative effects

Speaker

Lorenzo Rossi

10:45