

Session Program

22-29 Mar 2026

**60th Rencontres de Moriond 2026: QCD &
High Energy Interactions**

QCD

Thursday 26 March

18:00

QCD

Session | **Convener:** David d'Enterria

18:00-18:15

Standard Model soft and hard QCD at ATLAS and CMS**Speaker**

Maciej Trzebinski

18:20-18:40

Coffee break

18:40-18:55

Testing QCD calculations with heavy-flavour production measurements with ALICE**Speaker**

Antonio Palasciano

19:00-19:15

Jet and photon measurements at RHIC with sPHENIX**Speaker**

Stefan Bathe

19:20-19:35

Revealing the microscopic mechanisms of light nucleus formation at the LHC with ALICE**Speaker**

Maximilian Mahlein

19:40-19:55

Strangeness enhancement in pp collisions from string closepacking in PYTHIA 8.3**Speaker**

Lorenzo Bernardinis

20:00

Friday 27 March

08:30

QCD: Morning

Session | Convener: Fabrizio Grosa

08:30–08:45 Proton structure studies at sPHENIX

Speaker

Dr Genki Nukazuka

08:50–09:05

Recent results on time-like baryon electromagnetic form factors at BESIII

Speaker

Karin Schönning

09:10–09:25

Precision Studies of the η_c decay at BESIII

Speaker

Yijia Zeng

09:30–09:45

How much color do we really need? Two-loop subleading-color effects in photon and jet physics

Speaker

Rene Poncelet

09:50–10:05

A new suite of Lund-tree observables to resolve jets

Speaker

Silvia Ferrario Ravasio

10:10–10:30

Coffee break

10:30–10:45

Nested soft-collinear subtraction scheme for arbitrary QCD processes with massless partons

Speaker

Chiara Signorile-Signorile

10:50–11:05

Two-loop QCD corrections for real and off-shell diphoton and triphoton production via quark loops

Speaker

Matilde Vicini

11:10–11:25

Violation of color coherence in LHC cross sections

Speaker

Matthias Neubert

11:30–11:45

Precise predictions for event shapes in Higgs decays

Speaker

Matteo Marcoli

12:10

17:00

11:50-12:35

ESME stays positive: event generation with positive weights**Speaker**

Melissa Corona van Beekveld

QCD: Afternoon**Session** | **Convener:** Dr Aleksas Mazeliauskas

17:00-17:15

On the Edge of Safety: Charge-Charge Correlation in the Back-to-Back Limit**Speaker**

Pier Francesco Monni

17:20-17:35

Polarised and Unpolarised Neutral and Charged Current Semi-Inclusive Deep-Inelastic Scattering at NNLO in QCD**Speaker**

Leonardo Bonino

17:40-17:55

Studies of N³LO corrections and resummation scale uncertainties in fits to DIS data using xFitter**Speaker**

Oleksandr Zenaiev

18:00-18:10

Coffee break

18:10-18:25

Inclusive jet production at the LHC at NNLO+NNLL and theory nuisance parameters**Speaker**

Terry Generet

18:30-18:45

Infrared singularities and the collinear limits of multi-leg scattering amplitudes**Speaker**

Sebastian Eryk Jaskiewicz

18:50