

## **Session Program**

**14-18 Jul 2025**

# **Parton Showers and Resummation 2025**

## ***Recent developments in Monte Carlo generators***

CERN, 4/3-006 - TH Conference Room

## Tuesday 15 July

16:00

### Recent developments in Monte Carlo generators

**Session** | **Location:** CERN, 500/1-001 - Main Auditorium

16:00–16:20

#### Decomposition of QCD splitting functions into scalar radiators and pure remainders

**Speaker**

Max Knobbe

16:30–16:50

#### A novel algorithm for spin correlations in parton evolution

**Speaker**

Diana Mareen Hoppe

17:00–17:20

#### Parton shower recoil with jets

**Speaker**

Jack Helliwell

17:30–17:50

#### Towards two-loop EW corrections at NLL in OpenLoops

**Speaker**

Lorenzo Mai

18:20