

Session Program

20-24 Apr 2026

Quantum Observables for Collider Physics 2026

Session 1

CERN, 4/3-006 - TH Conference Room

Monday 20 April

14:00

Session 1: Quantum Information in Particle Physics

Session | **Location:** CERN, 4/3-006 - TH Conference Room | **Convener:** Juan Ramon Munoz De Nova

14:00–14:25

A Quantum Information-Theoretic View of Observables in Collider Experiments

Speaker

Beatrix Hiesmayr

14:25–14:50

Characterizing entanglement dynamics in QED scattering processes

Speaker

Massimo Blasone

14:50