

Session Program

7-10 Apr 2025

Standard Model at the LHC 2025

QCD

Durham, Appleby W103

Tuesday 8 April

10:45

QCD

Session | **Location:** Durham, Appleby W103 | **Convener:** Thomas Cridge

10:45-11:10 **"Overview of α_s from EECs / TEECs in e+e- and pp collisions"**

11:10-11:35 **"Experimental results on Energy-Energy Correlators at the LHC"**

11:35-12:00

"Precise Determination of the Strong Coupling Constant from Dijet Cross Sections up to the Multi-TeV Range"

Speaker

Prof. Claire Gwenlan

12:00

Wednesday 9 April

14:00

QCD

Session | **Location:** Durham, Appleby W103 | **Convener:** Thomas Cridge

14:00–14:25 **"Theoretical progress on jet substructure"**

14:25–14:50 **Measurements on jet substructure at the LHC (ATLAS+CMS)**

Speaker

Mr Toni Mlinarevic

14:50–15:15

Robust estimates of theoretical uncertainties at fixed-order in perturbation theory

Speaker

Dr Matthew Lim

15:15