

**Session Program**

**7-10 Apr 2025**

**Standard Model at the LHC 2025**

***Joint QCD+EW***

Durham, Appleby W103

# Tuesday 8 April

15:20

## Joint QCD+EW

**Session** | **Location:** Durham, Appleby W103 | **Conveners:** Thomas Cridge, Mathieu Pellen

15:20–15:45

**Precision measurements of Z boson production (with a focus on the weak mixing angle)**

15:45–16:10

**PDFs for EW precision**

**Speaker**

Dr Roy Stegeman

16:10–16:35

**Non-perturbative Effects and Uncertainties on the pTV spectrum**

**Speaker**

Dr Valerio Bertone

16:35

## Wednesday 9 April

15:45

### Joint QCD+EW

**Session** | **Location:** Durham, Appleby W103 | **Convener:** Mathieu Pellen

15:45–16:10 **Perturbative uncertainties on the  $p_T$  spectrum**

**Speaker**

Dr Giulia Marinelli

16:10–16:35

**Precision measurements of W boson production (with a focus on the W boson mass)**

16:35–17:00

**Progress on theoretical predictions for Drell-Yan production and perspectives for future precision measurements.**

**Speaker**

Dr Luca Buonocore

17:00