

**Session Program**

**Sep 4 - 8, 2023**

**QCD@LHC 2023**

***News from PDF***

Durham

# Mon, September 4

4:00 PM

## News from PDF

**Session** | **Location:** CLC013 | **Conveners:** Robert Thorne, Maria Ubiali

16:00 – 16:30

### The inclusion of theory errors in PDF fitting

**Speaker**

Andrea Barontini

16:30 – 17:00

### PDF: Heavy Quarks

**Speaker**

Timothy Hobbs

5:00 PM

## Tue, September 5

2:00 PM

### News from PDF

**Session** | **Location:** CLC013

14:00 – 14:30

#### Calculation of $N^3$ LO splitting Functions

**Speaker**

Franz Herzog

14:30 – 15:00

#### Including QED corrections to PDFs: the NNPDF4.0QED set

**Speaker**

Niccolo' Laurenti

15:00 – 15:30

#### Resolved-photon PDF fit to photoproduction data

**Speaker**

Andy Buckley

3:30 PM

## Wed, September 6

4:01 PM

### News from PDF

**Session** | **Location:** CLC203

16:01 - 16:31 **MSHT update on high-x PDFs**

**Speaker**

Lucian Harland-Lang

16:31 - 17:01 **Potential of EIC data to constrain PDFs and the strong coupling**

**Speaker**

Paul Newman

5:01 PM