

**Session Program**

**7-11 Oct 2024**

**QCD@LHC 2024**

***PDFs***

University of Freiburg  
Hermann-Herder-Str. 3 79104 Freiburg

# Monday 7 October

14:00

## PDFs

**Session** | **Location:** Institute of physics, Hörsaal II | **Conveners:**  
Simone Amoroso, Yong Zhao, Kay Schönwald, Eimear Isobel Conroy

14:00-14:30

### Towards splitting functions at four-loop order

**Speaker**

Tongzhi Yang

14:30-15:00

### Progress in the calculation of N3LO splitting functions

**Speaker**

Sven-Olaf Moch

15:00-15:30

### Explainable AI classification for parton density theory

**Speaker**

Brandon Kriesten

15:30

## Tuesday 8 October

14:00

### PDFs

**Session** | **Location:** Institute of physics, Hörsaal II | **Conveners:**  
Yong Zhao, Kay Schönwald, Eimear Isobel Conroy, Simone Amoroso

14:00-14:30 **CTEQ Updates**

**Speaker**

Dr TIMOTHY J HOBBS

14:30-15:00 **NNPDF Updates**

**Speaker**

Roy Stegeman

15:00-15:30 **ABMP Updates**

**Speaker**

Oleksandr Zenaiev

15:30

# Thursday 10 October

16:00

## PDFs

**Session** | **Location:** Institute of physics, Hörsaal II | **Conveners:**  
Eimear Isobel Conroy, Kay Schönwald, Simone Amoroso, Yong Zhao

16:00-16:30

### Lattice Calculation of Distribution Amplitude for Mesons

**Speaker**

Min-Huan Chu

16:30-17:00

### Lattice calculations of GPDs and their uncertainties

**Speaker**

Herve Dutrieux

17:00-17:30

### TMDs from lattice QCD

**Speaker**

Michael Wagman

17:30