

Session Program

18-20 Nov 2024



Parton Distributions and Lattice Calculations (PDFLattice 2024)

Session 3

JLab

Monday 18 November

13:30

Session 3

Session | **Location:** JLab | **Convener:** Aurore Courtoy

13:30–14:00

Uncertainty quantification in lattice determinations of unpolarised PDFs

Speaker

Christopher Monahan

14:00–14:10

Discussion

14:10–14:30

Proton PDF Uncertainties at NNLO from a Markov chain Monte Carlo Investigation

Speaker

Peter Risse

14:30–14:50

Mixture Models for uncertainty quantification in PDFs**Speaker**

Kirtimaan Ajaykant Mohan

14:50–15:10

The Resolution of Proton Imaging**Speaker**

Dr Daniel Adamiak

15:10–15:50

Discussion

15:50