

CTEQ Fall meeting 2024



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Jets in DIS: Present and Future

Thursday 21 November 2024 10:00 (30 minutes)

I will provide an overview of recent jet measurements in DIS using data from the H1 experiment at HERA. Renewed interest, triggered by the upcoming EIC, has once again brought jet physics in DIS to the forefront of research. I will highlight how novel observables, algorithms, and theoretical frameworks developed in recent years have been tested against precise DIS data. Additionally, I will explore potential advancements that could arise from the EIC pathfinder program over the next decade. Finally, I will discuss future prospects at the EIC, where the next-generation of detector technology will enable a comprehensive jet physics program at the core scientific mission of the EIC.

Would you be interested in giving a 5-minutes flash talk?

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Session Classification: Public Session