



Contribution ID: 27

Type: **Talk**

Can quantized fragmentation replace colour reconnection models ?

Friday 5 August 2022 10:00 (30 minutes)

A brief overview of properties of the model of quantized fragmentation of a helical QCD string followed by the discussion of the evolution of average transverse momentum in hadronic events, as function of leading particle p_T and particle multiplicity. Reference to experimental data is included.

Preferred track

Jets & QCD at High Scales

Subfield

HEP theory

Attending in-person?

Yes

On behalf of collaboration?

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Session Classification: Collectivity & multiple-scattering 2

Track Classification: Collectivity and multiple-scattering