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Type: **Talk**

Jet substructure and hadronization

Tuesday 2 August 2022 17:10 (20 minutes)

Experiments measure hadrons, but pQCD calculations deal with quarks and gluons. While there are several prescriptions for relating the two, the actual process of hadronization is not well understood. I will discuss different descriptions of the hadron formation process, and what we can learn from jet substructure measurements about hadronization. Insights from current LHC data and future measurements at the EIC will be summarized.

Preferred track

Jets & QCD at High Scales

Subfield

HEP theory

Attending in-person?

Yes

On behalf of collaboration?

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