

# 2024 Meeting on Lattice Parton Physics from Large Momentum Effective Theory (LaMET2024)



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## Factorization of quasi GPD and the ambiguity in the mixing channel

*Wednesday 14 August 2024 11:00 (20 minutes)*

In this talk, I'll report our earlier work on the factorization of quasi GPD based on collinear expansion. Using ward identity and BRST symmetry, we show how to get a gauge-invariant factorization form. We also discuss the inconsistency of the mixing channel results in literature: its origin and possible solutions.

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