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QCD Wilson Lines in IR Chiral Lagrangian (Remote)

mardi 10 mars 2026 16:30 (1 heure)

In this talk, we will answer the question: What does a QCD Wilson line flow to in the IR chiral Lagrangian? We will first present a symmetry-based argument showing that the Wilson line is not completely screened in the IR. We then propose a disorder operator realization of the Wilson line in the chiral Lagrangian. This allows us to model heavy-light mesons and baryons and describe the dissolution of confining strings into pions within the chiral Lagrangian.

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