42nd International Symposium on Lattice Field Theory (Lattice 2025)



Contribution ID: 301 Type: Talk

Three-particle scattering amplitudes from lattice QCD

Saturday 8 November 2025 12:00 (30 minutes)

I review recent progress in calculating scattering amplitudes and resonance properties involving three particles using lattice QCD results for the finite-volume spectrum, coupled with solutions to the associated integral equations. I describe the outlook for future extensions of this work.

Presenter: SHARPE, Stephen (University of Washington)

Session Classification: Plenary session