

Charmed meson scattering from lattice QCD

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Collaboration

Abstract content

We present a lattice QCD determination of scattering amplitudes arising in coupled-channel $D\pi$, $D\eta$ and $D_s\bar{K}$ scattering along with those arising in single-channel DK scattering. We also present highly excited spectra of hidden and open-charm mesons and comment on states with exotic quantum numbers and those with apparent gluonic degrees of freedom.

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