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Excited heavy mesons from lattice QCD (15' + 5')

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I will discuss some recent investigations of excited mesons using first-principles lattice QCD calculations. Over the last few years, by developing a range of novel techniques we have made significant advances in studying hadrons with exotic quantum numbers, near-threshold states, resonances and related scattering phenomena. Some highlights of results from scattering channels involving charm mesons will be presented, including D K scattering relevant for the enigmatic $D_s(2317)$. I will also comment on applications to other phenomenologically-interesting channels and future prospects.

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