

Excited mesons and resonances from lattice QCD

Monday 25 September 2017 15:15 (20 minutes)

I will discuss recent progress in studying the spectra of mesons using first-principles lattice QCD calculations. In particular, some results on excited mesons, resonances and related phenomena in the light and heavy sectors will be highlighted, including work relevant for puzzling/exotic states such as the $D_s(2317)$. I will also comment on future prospects.

Author: Dr THOMAS, Christopher (University of Cambridge)

Presenter: Dr THOMAS, Christopher (University of Cambridge)

Session Classification: Exotic states and candidates

Track Classification: Exotic states and candidates