

Exotic mesons in the D- and B-meson sectors

Thursday, 20 April 2023 17:00 (30 minutes)

I will discuss the scalar and axial-vector charmed mesons, including the $Ds_0(2317)$, $Ds_1(2460)$ and their non-strange partners. I will show that the hadronic molecular picture for these states is consistent with existing lattice results and LHCb measurements. Predictions on the decays of the Ds_0 and Ds_1 as well as properties of their bottom partners will be made.

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Session Classification: Talks