

Spectroscopy of exotic mesons from lattice simulations

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Recent lattice QCD studies of charmonium-like and bottomonium-like states will be presented. The masses and widths of charmonium-like states with isospin zero are extracted by considering the scattering on the lattice. We find conventional charmonia with $J=0,1,2,3$ in line with experiment and two exotic candidates just below $D\bar{D}$ and $D_s\bar{D}_s$ thresholds. The bottomonium-like system with isospin one is studied with static b quarks and shows an indication for the Z_b resonance.

Primary author(s) : PRELOVSEK, Sasa

Presenter(s) : PRELOVSEK, Sasa

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