

# Kaon and nucleon states with hidden charm

*mardi 14 septembre 2021 16:00 (1 minute)*

We have recently studied the interactions of  $D-\bar{D} + c.c$  with a nucleon, with the motivation to find formation of  $P_c$  like states. We consider all interactions in s-wave and solve scattering equations. We find formation of nucleons with hidden charm, spin 1/2, 3/2 and positive parity. We earlier studied the interaction of  $D-\bar{D}$  with a kaon, where a  $K^*$ -meson is found to arise. In this talk I will discuss the formalism of our works and the results found in the two cases.

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