

## Exotic structures near $D(^*)K$ thresholds

In the last two decades, there are many open and hidden charmed exotics were discovered. The investigations of their dynamics have been an ongoing and central issue in the study of nonperturbative Quantum Chromodynamics. One of the most popular exotic states is the  $D_s(2317)$ . The close proximity behavior of them to threshold renders its nature highly susceptible to interactions and the inner structures remain puzzling due to the complexity of the coupled channel effect between the bare core and molecular components. In this talk, I will present our recent investigation on the exotic structures near  $D(^*)K$  thresholds.

**Primary author(s) :** YANG, Zhi (University of Electronic Science and Technology of China)

**Co-author(s) :** WANG, Guang-Juan; WU, Jia-Jun; OKA, Makoto; ZHU, Shi-Lin

**Presenter(s) :** YANG, Zhi (University of Electronic Science and Technology of China)