

Theoretical study on the recently observed Tcs state

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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. Very recently, the LHCb collaboration observed the Tcs state in the Ds(2460) decay. In this talk, I will present our recent investigation on the nature of this state and predict its production through Ds(2536) decay.

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