

## 18. Excited Omega\_c states from QCD sum rules

*Saturday, 2 September 2017 16:30 (15 minutes)*

In the past years important experimental progresses have been made in the field of charmed baryons, while their theoretical studies are also important. We use the method of QCD sum rule to study mass spectra and decay properties of excited heavy baryons in the framework of heavy quark effective theory. Especially, we pay attention to the five excited Omega\_c states, which were recently observed in the LHC experiment.

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