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Exotic Baryons

martedì 18 ottobre 2022 15:00 (20 minuti)

The last two decades have witnessed the discovery of a myriad of new and unexpected hadrons. Hadron spectroscopy provides direct physical measurements that shed light on the non-perturbative behavior of quantum chromodynamics (QCD) and the new pentaquark states observed by LHCb offer unique insights into the QCD dynamics in hadron structures. In this talk, some of the main experimental findings and theoretical predictions given before the experimental discoveries regarding the pentaquark states will be presented and discussed.

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Classifica Sessioni: Parallel 3

Classificazione della track: Advances in the modeling of baryon spectrum and structure