



Contribution ID: 127

Type: **not specified**

## Tetraquarks

*Thursday 29 August 2024 12:15 (30 minutes)*

Since all the hadrons could be categorized as either baryons with three quarks or mesons with one pair of quark-antiquark pair, states with more than three quarks were called “exotic”, such as tatraquark states with two pairs of quark-antiquark or pentaquark states with three quarks and one quark-antiquark pair. These exotic states have been searched for for a long time but were identified only recently at high energy collider experiments. In this talk, I review the tetraquark states with different quark-flavours identified in the last few years and report recent discoveries at BESIII, LHCb, and other experiments.

**Author:** YUAN, Changzheng

**Presenter:** YUAN, Changzheng