

Charmonium and charmoniumlike states: present and future

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Recently dozens of new charmonium states have been observed. Most of them are so-called “XYZ” states that do not fit with the predictions of the quark model. The nature of these exotic states is still unclear. We present new experimental results from B-factories, LHCb and BESIII experiments, discuss interpretations of charmoniumlike states and perspective charmonium study.

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