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## 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.

## **Presentation type**

Plenary (25+5 min)

Primary author(s): PAKHLOVA, Galina (MIPT, MEPhI)

Presenter(s): PAKHLOVA, Galina (MIPT,MEPhI)

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