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Recent progress on the charmonium and XYZ states at BESIII

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This talk will cover recent progress on the charmonium and XYZ states at BESIII. I shall talk about the measurements of hadronic decays of the η_c , χ_{cJ} , h_c , and $\psi(3686)$; new results on the $X(3872)$ decaying into $\pi^0 \chi_{c1}$ and $\omega J/\psi$; and new cross section measurements of $e^+ e^- \rightarrow \pi^+ \pi^- D \bar{D}$ and $\omega \chi_{c0}$. The upcoming data samples and the prospects for future charmonium and XYZ studies at BESIII will be discussed in the summary part.

Collaboration name

BESIII

Primary authors: BALDINI FERROLI, Rinaldo (LNF); ZHOU, Xiaorong (University of Science and Technology of China)

Presenter: ZHOU, Xiaorong (University of Science and Technology of China)

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