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Light hyperon physics at BESIII

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The BESIII experiment at the electron positron collider BEPCII in Beijing is successfully operating since 2008 and has collected large data samples in the tau-mass region, including the world's largest data samples at the J/ψ and $\psi(2S)$ resonances. The recent observations of hyperon polarizations at BESIII, which opens a new window for searching new physics beyond the SM, also attracts both experimental and theoretical attentions. In this presentation recent results on hyperon physics achieved at BESIII will be highlighted.

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Collaboration / Activity

BESIII

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