



Contribution ID: 13

Type: **contributed parallel talk**

Charmed baryon decays

Thursday, 20 July 2023 16:50 (20 minutes)

BESIII has collected 4.5 fb^{-1} of e^+e^- collision data between 4.6 and 4.7 GeV. This unique data offers ideal opportunities to study Λ_c^+ decays. We will report the partial wave analysis of $\Lambda_c^+ \rightarrow \Lambda \pi^+$ and the observations of Cabibbo-suppressed Decays Λ_c^+ decays, including $\Lambda_c^+ \rightarrow n \pi^+$ etc. In addition, we will report the form factor measurement in $\Lambda_c^+ \rightarrow \Lambda e^+ \nu$, the observation of $\Lambda_c^+ \rightarrow p K^- e^+ \nu$, and improved measurement of $\Lambda_c^+ \rightarrow \Lambda e^+ \nu$.

Consent

I consent to recording/broadcasting my presentation.

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Session Classification: Parallel A

Track Classification: decays