

## **Lambda\_c+ decays at BESIII**

BESIII has collected  $4.5 \text{ fb}^{-1}$  of  $e^+e^-$  collision data between 4.6 and 4.7 GeV. This unique data offers ideal opportunities to study  $\Lambda_c^+$  decays. We will report the observation of  $\Lambda_c^+ \rightarrow n \pi^+$ , the observation of  $\Lambda_c^+ \rightarrow p K^- e^+ \nu$ , and the form factor measurement in  $\Lambda_c^+ \rightarrow \Lambda e^+ \nu$ . Meanwhile, we will report prospect on semileptonic and hadronic decays of  $\Lambda_c^+$  in the near future.

**Author:** LIU, Beiji

**Presenter:** LIU, Beiji