

## (Semi-)leptonic D decays at BESIII

Wednesday, 17 August 2022 14:50 (25 minutes)

BESIII has collected 2.93 and 6.32  $fb^{-1}$  of  $e^+e^-$  collision data samples at 3.773 and 4.178 – 4.226 GeV, respectively. We will report precision measurements of  $f_{D_s}$ ,  $|V_{cs}|$  and test of lepton flavor universality by studying the leptonic decays of  $D_s \rightarrow l^+\nu$  with  $\tau^+ \rightarrow \rho^+\nu$ ,  $\pi^+\nu$ , and  $e^+\nu$ . We will also report the studies of  $D_s \rightarrow \pi^0\pi^0e^+\nu$  and  $K_S K_S e^+\nu$ , inclusive  $D_s$  semileptonic decay, updates of  $D \rightarrow Ke\nu$  with a new method.

### Category

talk

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