

## Hadronic decays of charmed hadrons at BESIII

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BESIII has collected 2.9, 6.3 and 4.4 fb<sup>-1</sup> of e<sup>+</sup>e<sup>-</sup> collision data samples at 3.773, 4.178-4.226 and 4.6-4.7 GeV, respectively. We report recent measurements of strong phase differences in D<sup>0</sup> and D<sup>0</sup>-bar decays of KSp<sup>+</sup>π<sup>-</sup>, KSK<sup>+</sup>K<sup>-</sup>, K-π<sup>+</sup>π<sup>+</sup>π<sup>-</sup> and K-π<sup>+</sup>π<sup>0</sup>. The obtained parameters are important to reduce the systematic uncertainty in the γ/φ<sub>3</sub> measurement at LHCb and Belle II. Also, we will report the first observations of some new hadronic decay modes and the absolute branching fractions measurements. Moreover, the amplitude analysis results of D<sub>s</sub> → K<sup>+</sup>K<sup>-</sup>π<sup>+</sup>, π<sup>+</sup>π<sup>+</sup>π<sup>-</sup>, KSp<sup>+</sup>π<sup>0</sup>, K<sup>+</sup>K<sup>-</sup>π<sup>+</sup>π<sup>0</sup>, ηπ<sup>+</sup>π<sup>+</sup>π<sup>-</sup>, and D<sup>+</sup> → KSK<sup>+</sup>π<sup>0</sup> will be presented. In addition, recent results on Λ<sub>c</sub> decays will be presented.

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