

# Light Meson decays at BESIII

*Saturday 20 July 2024 09:30 (15 minutes)*

The world's largest sample of  $J/\psi$  events accumulated at the BESIII detector offers a unique opportunity to investigate  $J/\psi$  physics via two body  $J/\psi$  radiative or hadronic decays. In recent years the BESIII experiment has made significant progresses in  $J/\psi$  decays. A selection of recent highlights in light meson spectroscopy at BESIII are reviewed in this report, including observation of the cusp effect in  $J/\psi \rightarrow \rho^0 \pi^0$ , transition form factor measurements, as well as the search for rare/forbidden decays of  $J/\psi$ .

## Alternate track

1. Quark and Lepton Flavour Physics

## I read the instructions above

Yes

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**Session Classification:** Quark and Lepton Flavour Physics

**Track Classification:** 05. Quark and Lepton Flavour Physics