

# New observation in charmonium decays

*Friday 31 July 2020 10:10 (15 minutes)*

The world's largest sample of  $4.48108 \text{ psi}(2S)$  events provides good opportunities for the study of  $\chi_{cJ}$ ,  $\eta_c$ , and  $h_c$  decays via its radiative transition. Using this data sample, a lot of progress on  $\chi_{cJ}$  and  $h_c$  decays has been made. New results, including the observation of OZI suppressed decays  $\chi_{cJ} \rightarrow \phi \omega$ , measurements of  $\chi_{cJ} \rightarrow \phi \phi \eta$ , observation of  $\chi_{cJ} \rightarrow 4 K_s$  and  $\sigma p\text{-bar} K_s$ , observation of new  $h_c$  hadronic decay modes will be introduced.

**I read the instructions**

**Secondary track (number)**

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**Session Classification:** Strong Interactions and Hadron Physics

**Track Classification:** 06. Strong Interactions and Hadron Physics