



Contribution ID: 325

Type: poster

## Productions of charmed mesons and charmonium states in B decays at Belle

The Belle collaboration has recently performed extensive studies of charmed hadrons and charmonium states produced from B meson decays utilizing its  $711 \text{ fb}^{-1}$  data set collected at the  $\Upsilon(4S)$  resonance.

We present measurement of  $B \rightarrow D^- D_{s0}^*(2317)$  decay rates and a search for isospin partners of the  $D_{s0}^*(2317)^+$ . In addition, we present the study of  $D^{**}$  production and light hadronic states in the  $\bar{B}^0 \rightarrow D^{*+} \omega \pi^-$  decay. We also present inclusive and exclusive measurements of  $\chi_{c1}$  and  $\chi_{c2}$  production.

### additional information

Submitted on behalf of the Belle collaboration.

Actual presenter will be selected by the Belle collaboration at a later time.

**Author:** KWON, Youngjoon (Yonsei University)

**Presenter:** GRZYMKOWSKA, Olga

**Track Classification:** QCD and Hadronic Physics