

Recent quarkonium results from Belle and Belle II

Friday, 9 June 2023 09:00 (30 minutes)

Belle II offers unique possibilities for discovering and interpreting exotic multiquark bound states to probe the fundamentals of QCD. This talk presents recent results on a unique data set collected at energies above the $\Upsilon(4S)$, including searches for the hidden bottom transition between $Y(10750)$ and χ_{bJ} and measurements of the energy dependence of the $e^+e^- \rightarrow B^{(*)}\bar{B}^{(*)}$ cross section. Recent Belle results on quarkonium will also be shown.

Primary authors: VAHSEN, Sven; ZHUKOVA, Valentina (Jožef Stefan Institute, Ljubljana)

Presenter: ZHUKOVA, Valentina (Jožef Stefan Institute, Ljubljana)

Session Classification: Heavy meson spectroscopy

Track Classification: Heavy meson spectroscopy