

Searches for dark sector particles at Belle and Belle II

Tuesday 15 October 2024 14:45 (15 minutes)

The Belle and Belle II experiment have collected samples of e^+e^- collision data at centre-of-mass energies near the $\Upsilon(nS)$ resonances. These data have constrained kinematics and low multiplicity, which allow searches for dark sector particles in the mass range from a few MeV to 10 GeV. Latest results are presented.

Track type

Collider and BSM Physics

Primary author: MAITI, Rajesh Kumar

Presenter: MAITI, Rajesh Kumar

Session Classification: Parallel - Flavour