

PPC 2024: XVII International Conference on Interconnections between
Particle Physics and Cosmology

Contribution ID: 99

Type: **Parallel talk**

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 $10\bar{\text{G}}\text{eV}$. Latest results are presented.

Track type

Collider and BSM Physics

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Session Classification: Parallel - Flavour