## 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  $10\,{\rm GeV}$ . Latest results are presented.

## Track type

Collider and BSM Physics

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Session Classification: Parallel - Flavour