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Search for Dark Sector at Belle

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The Belle experiment at the KEKB asymmetric-energy eˆ+eˆ- collider has accumulated close to $1\,\mathrm{ab}^{-1}$ of data in electron-positron collisions at center-of-mass energies around various $\Upsilon(nS)$ resonances. These data can be used to perform a number of new physics searches in the context of dark sector with an unprecedented precision.
We present the results of a search of the dark photon in B-meson decays, the search for dark matter in bottomonium decays, as well as the latest results in the search for dark forces, via direct production, or in the decay of mesons.

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