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## Recent dark-sector results at Belle II

*Wednesday 23 August 2023 09:30 (20 minutes)*

Belle has unique reach for a broad class of models that postulate the existence of dark matter particles with MeV—GeV masses. This talk presents recent world-leading physics results from Belle II searches for dark  $Z'$  decays as well as long-lived (pseudo) scalars in  $B$  decays.

### Collaboration / Activity

Belle II

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**Session Classification:** Joint T03+T10 Dark Matter + Searches for New Physics

**Track Classification:** Searches for New Physics