

Recent dark-sector results from Belle II

Thursday, March 30, 2023 1:30 PM (15 minutes)

The Belle II experiment at the SuperKEKB collider has unique sensitivity to 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 long-lived scalar particles and Z' decays; as well as the near-term prospects for other dark-sector searches.

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Session Classification: SESSION 7: Searches at Accelerators (CHAIR: Jay Hauser - UCLA)

Track Classification: Dark matter searches at accelerators