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COHERENT sensitivity to DM

Sunday 10 November 2019 12:20 (20 minutes)

We will discuss the sensitivity of the COHERENT experiment to test sub-GeV dark matter candidates that may be produced by the SNS and highlight the advantages of using CEvNS detectors for these searches. We also will show strategies within reach of the next generation of detectors that maximize discovery potential for such detectors.

Author: PERSHEY, Daniel (Duke University)

Presenter: PERSHEY, Daniel (Duke University)

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