

Review of dark photon searches

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Collaboration

Abstract content

Dark Photons are hypothetical extra-U(1) gauge bosons, which are motivated by a number of astrophysical anomalies as well as the presently seen deviation btw. the Standard Model prediction and the direct measurement of the anomalous magnetic moment of the muon. We review recent searches for such a Dark Photon, which are carried out at various hadron physics facilities.

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