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Type: **Invited talk in the parallel session**

Leptophilic Dark Matter at Linear Colliders

Wednesday, 7 July 2021 10:40 (35 minutes)

Leptophilic dark matter (LDM) could naturally arise in many beyond the Standard Model scenarios and could address certain experimental anomalies. We will discuss some model-independent collider constraints on the LDM effective couplings with the Standard Model sector, considering its production at a future electron-positron linear collider (with polarized and unpolarized beam options) in the mono-photon and mono-Z channels.

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