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Dark gauge-mediated supersymmetry breaking with a massless dark photon

Friday 21 February 2025 14:40 (20 minutes)

The kinetic mixing with dark $U(1)$ gauge can mediate the supersymmetry breaking with significant distortions of the mass spectrum and distinct phenomenology. This talk is based on our recent paper (arXiv: 2412.17777).

Presenter: KIM, Yechan (KAIST)

Session Classification: DM