

Dark Sector Contributions to the P_5' Anomaly in the $B \rightarrow K^* \mu^+ \mu^-$ Decay

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Experimental measurements of this decay, made by the LHCb and CMS, show a deviation from the predictions of the Standard Model. We propose that this discrepancy can be explained by the existence of a dark sector that interacts with ordinary matter through a new mediator boson Z' .

Author: Prof. VERA AGUIRRE, Carlos (Universidad del Tolima)

Presenter: Prof. VERA AGUIRRE, Carlos (Universidad del Tolima)

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