

Leptophilic dark matter and $h \rightarrow \mu \tau$

Thursday, 28 July 2016 17:30 (15 minutes)

Summary

I'd like to talk on the models of dark matter which interacts with the standard model via leptons. I'll address the dark matter phenomenology, collider signatures and the excess in $h \rightarrow \mu \tau$ decay including constraints in these models.

Based on (arXiv number)

1510.00100; 1604.03738

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Session Classification: Dark Matter Models

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