

Decaying dark matter solving small scale problems

Tuesday, 3 July 2018 18:00 (30 minutes)

We consider a model of decaying dark matter whose lifetime is comparable to the age of the universe. Its late decay to slightly lighter dark matter particle plus “non-interacting” particle can solve small scale problems. We will also show a smoking-gun signature of “non-interacting” particles from the dark matter decay.

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