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## Maximally misaligned axions

*Wednesday 9 June 2021 11:00 (20 minutes)*

In this talk I will discuss a simple model of maximal axion misalignment. Maximally-misaligned axions with masses larger than  $10^{-22}$  eV constitute an attractive DM candidate with interesting phenomenology. On the other hand, maximally-misaligned axions with masses  $m=O(1-100)H_0$  generically behave as dark energy with a decay constant that can take values well below the Planck scale, avoiding problems associated to super-Planckian scales.

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