

Whispers from the Dark Universe - Particles & Fields in the Gravitational Wave Era

CLUSTER OF EXCELLENCE
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DESY THEORY WORKSHOP

WHISPERS FROM THE DARK UNIVERSE – PARTICLES & FIELDS IN THE GRAVITATIONAL WAVE ERA

HELMHOLTZ

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Recent progress on inflation and dark energy from string theory

Wednesday 25 September 2024 17:21 (17 minutes)

I will discuss recent progress in constructing models of inflation and dark energy from string theory which are theoretically robust, can fit current data and can lead to observable predictions. In particular, I will focus on inflation driven by a Kaehler modulus and I will argue that axions are the best candidates to drive dark energy.

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