

Precision Cosmology for Modified and Extended Theories of Gravity

Monday 7 September 2020 11:30 (30 minutes)

In this talk we present current cosmological results about Modified and Teleparallel Gravity Cosmology. We demonstrate that according the current astrophysical data (CC+Pantheon+BAO+GW samplers with late universe measurements SH0ES+H0LiCOW) these theories can provide another interpretation to the oscillatory behaviour of the dark energy equation of state when applied to late times and alleviate the tension issues related to H_0 and σ_8 .

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