

Cosmological Constraints from the Dark Energy Survey Year 3

Tuesday, 13 July 2021 10:00 (30 minutes)

The Dark Energy Survey has observed large scale structure data in 5000 sq. deg in sky. This effort was done in collaboration with hundreds of scientists culminating in the more accurate and precise constraints to date on the cosmology of the late-time Universe.

In this talk, I discuss the methodology and measurements in the third year of the Dark Energy Survey. I review the results from the Cosmological analysis and, finally, I discuss the tension of Large Scale Structure constraints from DES and the Planck experiment and the efforts that are already being developed for the next generation of DES data.

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