

# Cosmology with galaxy clusters in DES

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Galaxy clusters are one of the four key cosmic acceleration probes used by the Dark Energy Survey (DES) to measure cosmological parameters with unprecedented precision. DES has recently completed commissioning of its instrument and accomplished a successful science verification data taking phase. The survey proper will soon begin. In this talk, I review the motivation for using clusters of galaxies in cosmology, discuss the DES expected performance and present the prospects to improve our understanding of dark energy by constraining cosmological models.

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