

## Dark Energy Survey

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### Abstract content

The Dark Energy Survey (DES) is a new project designed to measure the dark energy equation of state parameter,  $w$ , with four complementary techniques: galaxy cluster counts, weak lensing, angular power spectrum and Type Ia supernovae. DES consists on a wide field optical survey of the southern sky with a new instrument to be installed on the Blanco 4-m telescope at CTIO. We present an overview of the DES science forecast and a description of the new instrument.

### Summary

**Primary author(s)** : Dr. ESTRADA, Juan (Fermilab)

**Presenter(s)** : Dr. ESTRADA, Juan (Fermilab)

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