Contribution ID: 329 Type: Parallel

Recent Results from the Dark Energy Survey

Thursday, 31 May 2018 16:10 (30 minutes)

The Dark Energy Survey has recently demonstrated powerful cosmological constraints obtained using first year observations of galaxy positions and gravitational lensing of galaxy images. In the near future, these analyses will be extended to include cross-correlations with gravitational lensing of the cosmic microwave background, and constraints from other cosmological probes. I will summarize recent results and discuss near-term improvements.

E-mail

ericjbax@gmail.com

Collaboration name

Dark Energy Survey Collaboration

Primary author: BAXTER, Eric (University of Pennsylvania)

Presenter: BAXTER, Eric (University of Pennsylvania)

Session Classification: Cosmic Physics and Dark Energy, Inflation, and Strong-Field Gravity

Track Classification: CPDE