## **TeV Particle Astrophysics 2017 (TeVPA 2017)**



Contribution ID: 425 Type: Oral

## **Dark Energy Survey Year 1 Cosmology Results**

Wednesday, 9 August 2017 11:48 (30 minutes)

The first year of the Dark Energy Survey observations imaged 1321 square degree of the Southern sky in griz. We present measurements of galaxy clustering and weak gravitational lensing from this data set, and cosmological parameters inferred from these these two-point correlation functions in a blind analysis.

Primary author: Dr KRAUSE, Elisabeth (Stanford)

Co-author: THE DARK ENERGY SURVEY COLLABORATION (Fermilab)

Presenter: Dr KRAUSE, Elisabeth (Stanford)Session Classification: Plenary session