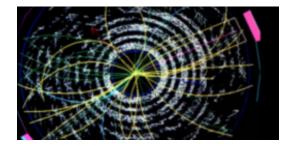Contribution ID: **39**   Type: **Oral Presentation**

Calibration of Photometric Redshifts from Clustering in the Dark Energy Survey

Monday, 5 June 2017 14:15 (15 minutes)

Redshift estimation is among the most significant issues in photometric cosmological surveys. Undetected biases in photometric redshift estimation can be found using clustering redshifts. In this presentation, we describe our clustering redshift estimates for weak lensing source galaxies, and redMaGiC galaxies in the Dark Energy Survey year 1 data. We also describe our methodology of applying corrections to photometric redshifts based on the clustering measurements as tested in simulations.

Primary author: CAWTHON, Ross (University of Chicago)

Co-authors: DAVIS, Chris (Stanford University); GATTI, Marco (IFAE Institute for HEP, Barcelona); VIELZEUF, Pauline (IFAE Institute for HEP, Barcelona)

Presenter: CAWTHON, Ross (University of Chicago)

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