## Progress on Old and New Themes in cosmology (PONT) 2014



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## Dark Energy Survey: Status Report and Early Cluster Science

Thursday 17 April 2014 16:50 (20 minutes)

The Dark Energy Survey (DES) is in the early phases of a five-year project to survey 5000 sq degrees of sky to ~24th mag in 5 optical bands and employ the data to test cosmic acceleration using weak lensing, supernovae, galaxy clustering and clusters of galaxies. I will present a status summary of DES and provide some examples of early science, particularly focused on clusters of galaxies.

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