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Abstract for an Invited Paper  
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**Recent cosmology results from the Dark Energy Survey**

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Over the next decade, large galaxy surveys will map billions of galaxies and probe cosmic structure formation with high statistical precision. This talk will focus on the opportunities and challenges of cosmological analyses in the presence of complex systematic effects, using recent results from the Dark Energy Survey as pathfinder examples. In particular, I will describe different cosmological probes measured from DES data and summarize recent analyses combining galaxy clustering, weak lensing, cluster clustering and cluster abundances, as well as constraints on baryons and galaxy biasing from small scales.