



Contribution ID: 84

Type: **Early Career Scientist**

Multi-probe measurements and mitigating systematics

Our ability to learn more about the properties of dark energy and dark matter involve combining information from a range of different cosmology probes. It is vital that we develop accurate models of the systematic errors that affect these measurements, so that we measure unbiased values of the cosmological parameters. We will also need to obtain spectroscopic redshifts for large numbers of objects observed in photometric surveys, including galaxies hosting distant supernovae and strongly lensed quasar systems. Rigorous modeling and significant spectroscopic follow up resources will help to ensure that our dark energy constraints are both accurate and precise.

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Session Classification: Open Session for Remarks and Discussions