



Contribution ID: 125

Type: **Talk**

The Hubble Tension and Evolving Dark Energy Measurements: State of the Evidence

Tuesday 24 June 2025 14:10 (40 minutes)

In this talk, I will review the latest measurements of the Hubble Constant and of dark energy from a variety of techniques. I will discuss differences in sensitivity, particularly with Type Ia supernovae, to different redshift ranges. I will also differentiate what can be producing the Hubble Tension signal versus the evolving dark energy, and offer guidance on various theoretical directions. Finally, I will forecast constraints from the next generation of telescopes like LSST and Roman on answering these problems.

Presenter: SCOLNIC, Daniel

Session Classification: Afternoon session 1