

Fundamental Questions:

- *Will the universe last forever?*
- *Is the universe infinite?*
- *What is the universe made of?*

An unusual moment in human history:

At the beginning of this century, Einstein developed the conceptual tools to address these questions empirically.

In the past decade or so, technology has advanced to the point that we can now make the measurements that begin to answer these fundamental questions.

Progress is now being made with large scientific programs, including the Supernova Cosmology Project and the Cosmic Microwave Background satellites: COBE, MAP, and PLANCK