Spatial Curvature, Dark Energy Dynamics, Neither, or Both?
Bharat Ratra
Kansas State

Experiments and observations over the two last decades have persuaded cosmologists that (as yet undetected) dark energy is by far the main component of the energy budget of the current universe. I review a few simple dark energy models and compare their predictions to observational data, to derive dark energy model-parameter constraints and to test consistency of different data sets. I conclude with a list of open cosmological questions.

Tuesday, April 7, 2020, 2:30 pm
574 Boston Ave, Room 316
Tufts University

Refreshments at 2:00 outside room 304