

Theory Seminar

Monday, September 29, 2008 2:10 PM 831 Pupin Hall

Tommy Levi, New York University

"WHEN WORLDS COLLIDE"

I will discuss some cosmological implications of the string theory landscape, focusing on Coleman-de Luccia bubbles and scenarios in which two such bubbles collide. I will analyze the dynamics of these collisions in the thin wall limit and discuss potentially observable signals in the CMB such as hemispherical power asymmetry and cold spots.

