



Colloquium Notice

Lam Hui

Columbia University

Symmetries in the large scale structure of the universe

We will discuss the role of symmetries in three different areas of large scale structure: 1. how to test the equivalence principle using black holes in centers of galaxies; 2. how to measure gravitational redshift on cosmological scales using parity-violating signatures in correlation functions; 3. how spontaneously broken symmetries give us non-perturbative relations between different correlation functions.

Monday

October 6, 2014

Starts at 12:15 PM

Coffee at 12:00 PM

Physics Conference Room, SB B326