## JOINT TUFTS/MIT COSMOLOGY SEMINAR

## $Two\ applications\ of \\ Nambu-Goldstone\ bosons\ in \\ cosmology$

## Lam Hui Columbia

We will discuss (1) the implications of certain spontaneously broken symmetries for cosmological correlation functions, and (2) the possibility that dark matter is comprised of an ultra-light axion-like particle, one whose de Broglie wavelength is astronomical.

Wednesday, March 14, 2018, 4:15 pm Cosman Seminar Room Center for Theoretical Physics Building 6C, Room 6C-442 Massachusetts Institute of Technology

Refreshments at 4:10 in the same room