

Origin of the Universe from the Landscape Multiverse

WEDNESDAY

SEPTEMBER 30

4:00 P.M.

RM 118 NSH

Prof. Laura Mersini-Houghton

University of North Carolina

I will describe my proposal for the wavefunction of the universe on the landscape multiverse which led me to a theory of the initial conditions of the universe and a series of testable predictions.

The anomalies derived from this theory long before data was available, such as: the Cold Spot; the low multipole alignment; the power asymmetry and, the preferred direction in the CMB, were confirmed this June by the Planck satellite data. The only remaining test is the prediction of a dark flow.

Refreshments
in Rm 202 NSH
@ 3:30 pm