

JOINT TUFTS/MIT COSMOLOGY SEMINAR

A possible pathway beyond the gravitational effective field theory

John Donoghue
UMass Amherst

I will briefly review some of the obstacles to extending the quantum field theory treatment of General Relativity to all energies. Then I describe some recent work which has the goal of circumventing those obstacles and possibly heading towards a conventional quantum field theory for the UV completion of General Relativity.

Tuesday, April 4, 2017, 2:30 pm

574 Boston Ave, Room 310

Tufts University

Refreshments at 2:00 outside room 304