

Theory Seminar

Monday, April 13, 2009 2:10 PM 831 Pupin Hall

"A Theory of Charged Condensation in White Dwarfs"

I will discuss the possibility that cores of certain white dwarf stars may contain a new state of matter -- a condensate of charged spin-0 particles. I will discuss an effective field theory description of this state, and its consequences for cooling rates and magnetic fields of the dwarf stars.



Gregory Gabadadze, New York University

