

THEORY SEMINAR

MONDAY, MARCH 9, 2009 2:10 PM 831 PUPIN HALL



"The Lee-Wick Standard Model"

"I will discuss an extension of the standard model of particle physics motivated by the hierarchy problem. This extension, the Lee-Wick standard model, is based on ideas of T.D. Lee and G. Wick. The theory has some successes but there is a price to pay. I will comment the successes of the theory as well as on the issues facing the theory and the resolution of some of them. The physics is exotic but nevertheless the model reduces to the standard model and appears to evade current experimental bounds."

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