



# Theory Seminar

Monday, October 27, 2008 2:10 PM 831 Pupin Hall



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## "Many light Higgs bosons in MSSM-like models"

**We discuss a simple scenario in which all the Higgs bosons resulting from two Higgs doublets (MSSM-like): the light and heavy CP even Higgses, the CP odd Higgs and the charged Higgs could have been produced already at LEP or the Tevatron but would have escaped detection because they decay in modes that have not been searched for or the experiments are not sensitive to.**

**This scenario can be realized in many models. We discuss specific predictions of this scenario in the next-to-minimal supersymmetric model.**

