

# Theory Seminar

Monday, November 24, 2008 2:10 PM 831 Pupin Hall

## "Non-standard SUSY dark matter"

The observed relic density of dark matter is a clear signal of physics beyond the standard model. Supersymmetry is often cited as providing a natural explanation for the dark matter through the existence of a lightest stable particle. However providing a candidate is not the same as providing a solution. I consider the familiar minimal SUSY scenarios before going on to explore dark matter scenarios in the wider MSSM and its extensions.

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