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## Light WIMPs!

*Wednesday, August 31, 2011 2:00 PM (30 minutes)*

Observations from the direct detection experiments DAMA/LIBRA and CoGeNT, along with those from the Fermi Gamma Ray Space Telescope, have been interpreted as possible evidence of dark matter in the form of relatively light (5-10 GeV) WIMPs. I will discuss the implications of these observations for dark matter phenomenology and discuss how it will be possible with future measurements to either confirm or refute this interpretation.

**Presenter:** Dr HOOPER, Dan

**Session Classification:** Parallel Session 7