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## **Simulating Massive Halos to Constrain the Nature of Dark Matter**

*Thursday, 12 January 2017 11:50 (25 minutes)*

Observations of strong gravitational lenses offer a powerful new method to distinguish the cold dark matter paradigm from other models such as warm or self-interacting dark matter.

In this talk I will outline this method, and discuss how predictions for observations are calculated.

**Primary author:** Mr RICHINGS, Jack (Durham University)

**Presenter:** Mr RICHINGS, Jack (Durham University)

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