



Contribution ID: 26

Type: **not specified**

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.

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Session Classification: Parallel Sesion: Dark Matter