



DEPARTAMENTO DE FÍSICA

UNIVERSIDAD DE SANTIAGO DE CHILE

SEMINARIO ONLINE

**Mi 24
NOVIEMBRE
15:30 Hrs.**

MISSING MASS AND MODIFIED DYNAMICS (ESTAMOS BUSCANDO EL OBJETIVO EQUIVOCADO?)

Prof. Stacy McGaugh

Chair, Department of Astronomy, Director, Warner & Swasey
Observatory, Case Western Reserve University.

ABSTRACT

The missing mass problem has been with us a long time, yet enormous effort and investment into clever and dedicated searches have turned up no credible laboratory detections. Surprisingly, the theory that has had the most predictive success is Modified Newtonian Dynamics (MOND) hypothesized by Milgrom, which suggests changing the force law rather than invoking invisible mass. I will review the evidence and ask whether we are seeking after the right object.



Meeting ID: 810 6641 5945

Passcode: 167667

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