

Astrophysics Seminar

Monday, September 26, 2016



The Illustris Simulation and Beyond



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Progress in our understanding of galaxy formation, improved numerical algorithms, and increased computing power have recently lead to a number of impressive large-scale hydrodynamical simulations, which are able to reproduce key observables of the local and higher redshift Universe. These simulations allow us, for the first time, to study the interplay between large-scale structure and galaxy formation in detail. I will present recent results of these efforts and discuss some successes and failures of them.

3:30pm in CAS 502. *Refreshments served at 3:15pm in CAS 500.*

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<http://www.bu.edu/iar/seminars>

Next Week

Joint Seminar with CSP

Thursday 10/8

Will Grundy

Lowell Observatory