

Dynamics of the Cosmic Web

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A critical assessment of the observed large scale structure will be presented, starting from the Local Group of galaxies within 5 Mpc, out to $z \sim 0.1$. Traditional and new probes will be shown to support the standard paradigm of structure formation, but not without raising a few eyebrows. Mild tweaks will be discussed as well as potential constraints on alternative theories of gravity.

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