

Emiliano Sefusatti: "Large-Scale Structure",
18 ore dal 4 al 21 marzo,
lunedì-giovedì dalle 2 alle 3:30.

Programma

- Gravitational instability
- Linear Eulerian perturbation theory
- Nonlinear Eulerian perturbation theory
- Lagrangian perturbation theory
- Correlation functions
- Non-Gaussianity
- Spherical Collapse, DM Halos & the Halo Model
- Galaxy bias
- Peculiar Velocities and Redshift Space Distortions
- Baryonic Acoustic Oscillations
- Clusters of galaxies
- Warm DM & neutrinos (se riesco)