

Schroedinger Lecture

Monday, 27 October 2014, 16:45 h, Irchel Campus (Y16G05)

Speaker: Piero Madau, UC Santa Cruz

The Cold Dark Matter Theory of Galaxy Formation: Triumphs and Tribulations

In recent years, precision measurements across cosmic time have led to a widely accepted cosmological paradigm for galaxy assembly and evolution, the cold dark matter (LCDM) model. This talk will review the main predictions of the theory and describe a number of observational puzzles that are still unresolved. Are these merely details, or are we still missing one or more fundamental elements in our understanding of the Universe?

More Information: www.astro.ucsc.edu and www.paulicenter.ch

16:30
Refreshments
in front of the
lecture hall