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## The formation of the first nonlinear dark matter structures in the universe

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In the standard picture of cosmic structure formation, the first dark matter objects to form are expected to be microhalos of roughly Earth mass and solar system size. In this framework I will discuss how pancakes seed these primordial structures and how dark matter microhalos emerge through violent relaxation and the appearance of a power-law prompt cusp, then grow and relax to the so-called Navarro Frenk and White profile through subsequent infall and mergers.

**Orateur:** COLOMBI, Stéphane