ONGOING ASSEMBLY OF ETGS IN HVDF12 in the context of massive galaxy evolution

Fernando Buitrago In collaboration with: M. Montes-Quiles, I. Trujillo, J. Dunlop, R. McLure, C. Conselice













HUDF12 Ellis et al. 2012 Koekemoer et al. 2012



Mag. range displayed is 18-30. Masses assuming Salpeter IMF





- "Touching from a distance" Up to 20 r_e or ~100 Kpc
- Stellar populations characterization (age, Z)
- Inside-out growth
 - Quenching mechanism should explain morphology or at least not to interfere
 - Red nuggets are not so quiescent & dead as people previously thought
 - Massive galaxies: from starforming disks at high-z to big early-types in the local Universe