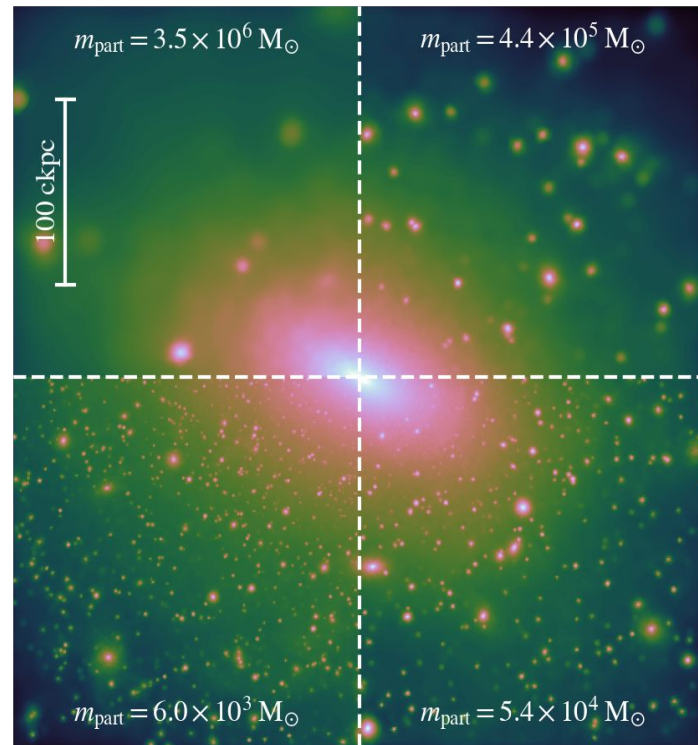
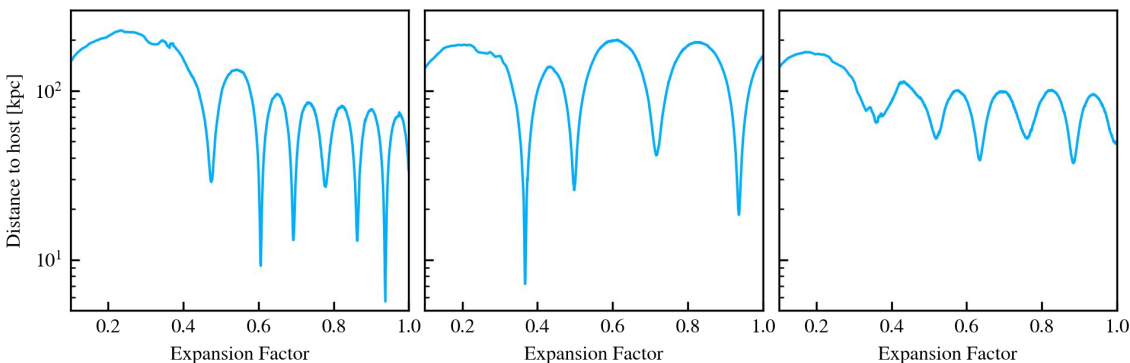
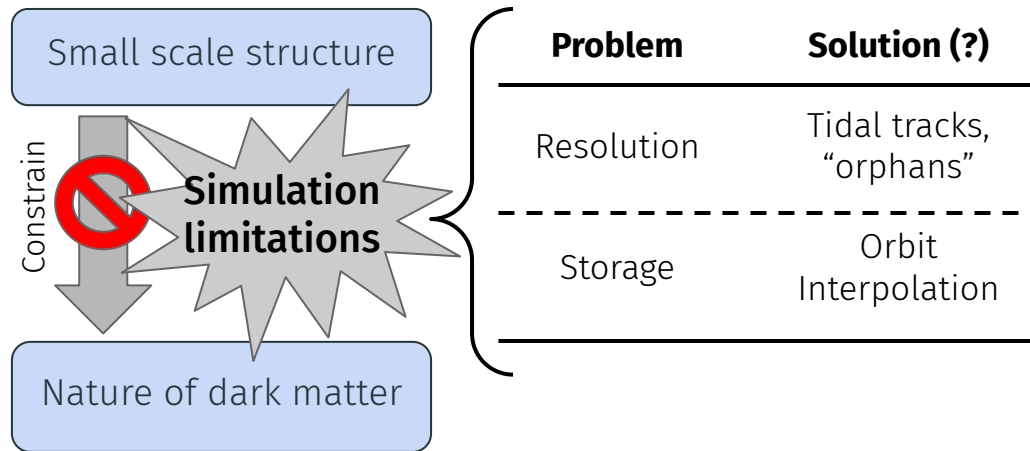
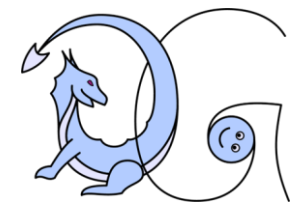


# Addressing prediction limitations in small scale structures.

Victor Forouhar Moreno, Carlos Frenk, Shaun Cole & Alejandro Benitez-Llambay.



# PICS



## Planetary nebulae In Cosmological Simulations

Single Stellar  
Population

Total mass

Age

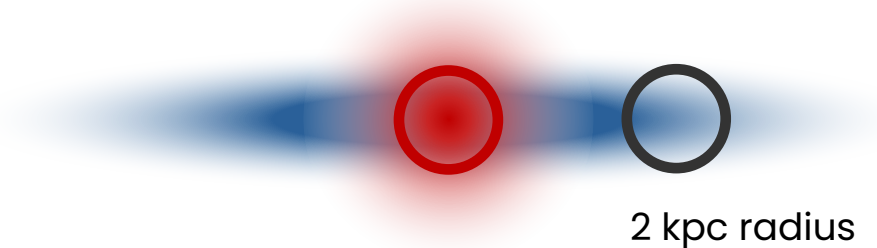
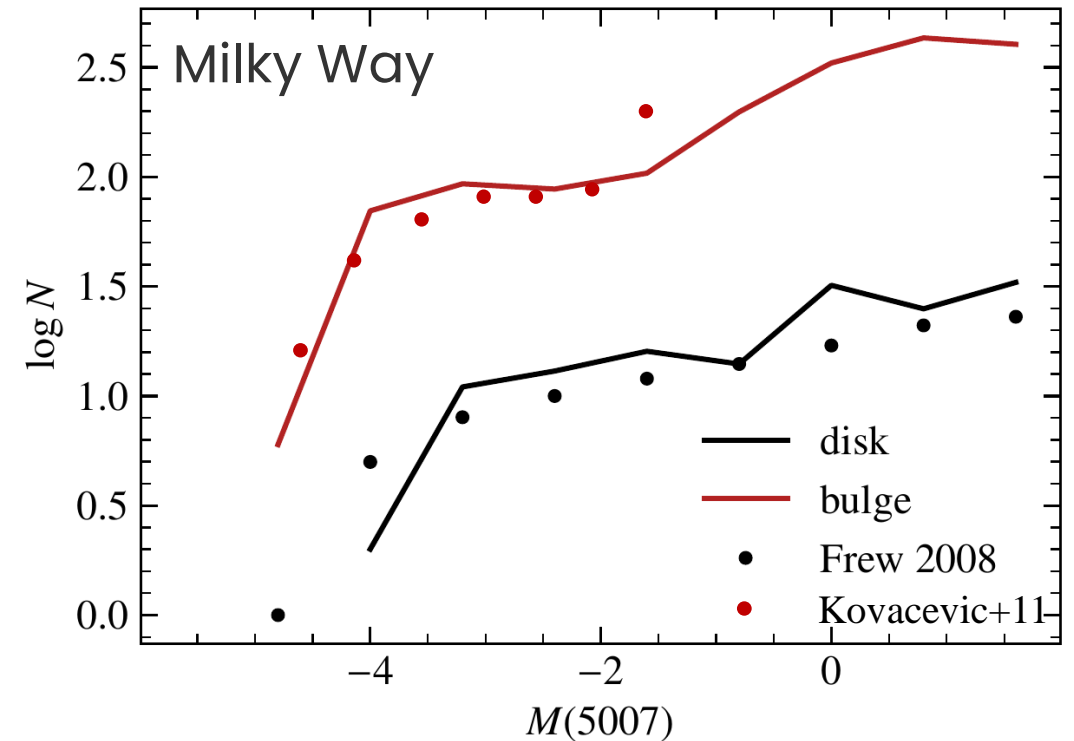
Metallicity



Planetary Nebula  
Population

Stellar mass

[O III]  $\lambda$ 5007 intensity



➡ Full reproduction of observed PNe properties