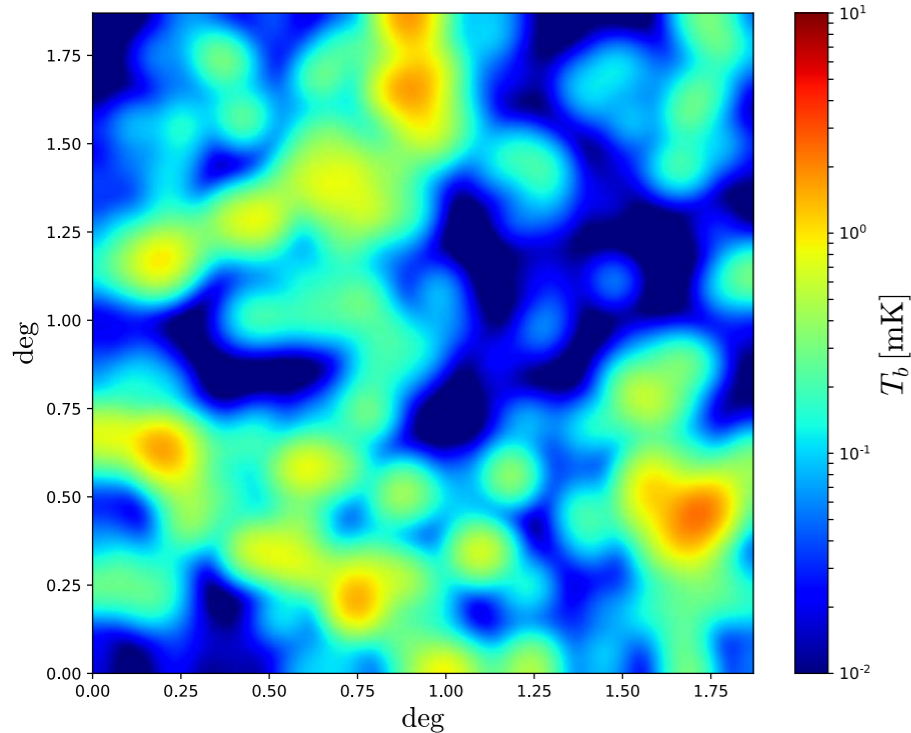
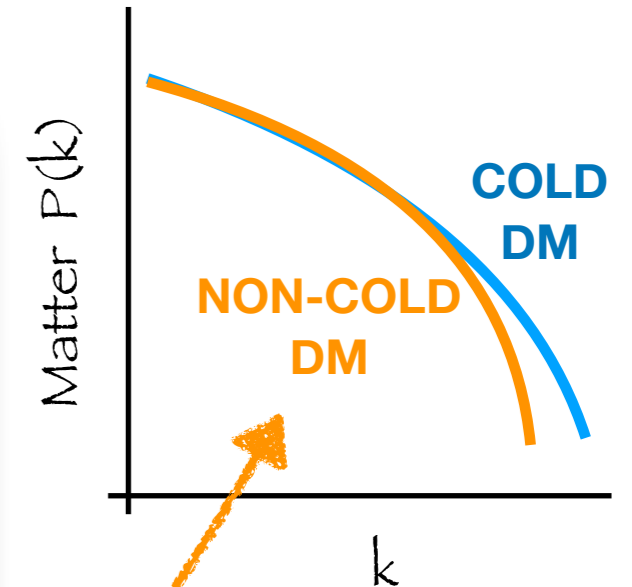
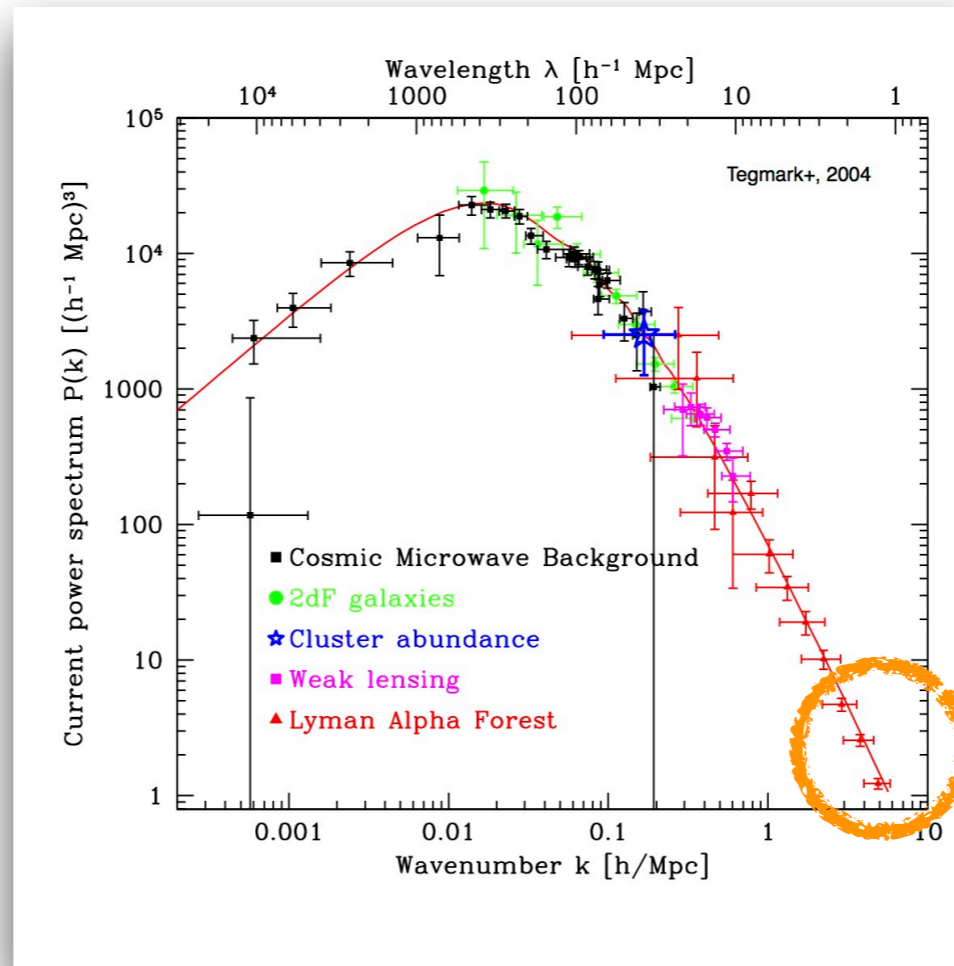


# COSMOLOGY WITH 21cm INTENSITY MAPPING: disentangling dark matter and dark energy models

ISABELLA P. CARUCCI (UCL)



Observationally: **SKA**, Bingo, MeerKAT, HIRAX, FAST, Tianlai, ...



What happens to the intensity maps of 21cm signal ?

**The amplitude of the 21cm IM signal is boosted at all scales!**  
Enough to tell these models apart from a standard  $\Lambda$ CDM paradigm (SKA forecasts).