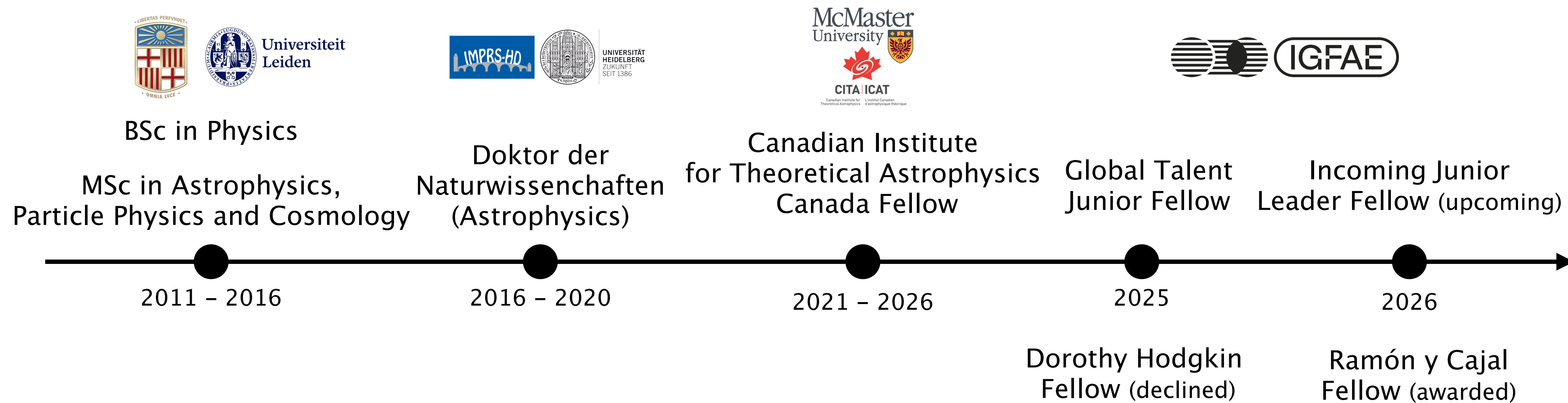


Marta Reina–Campos

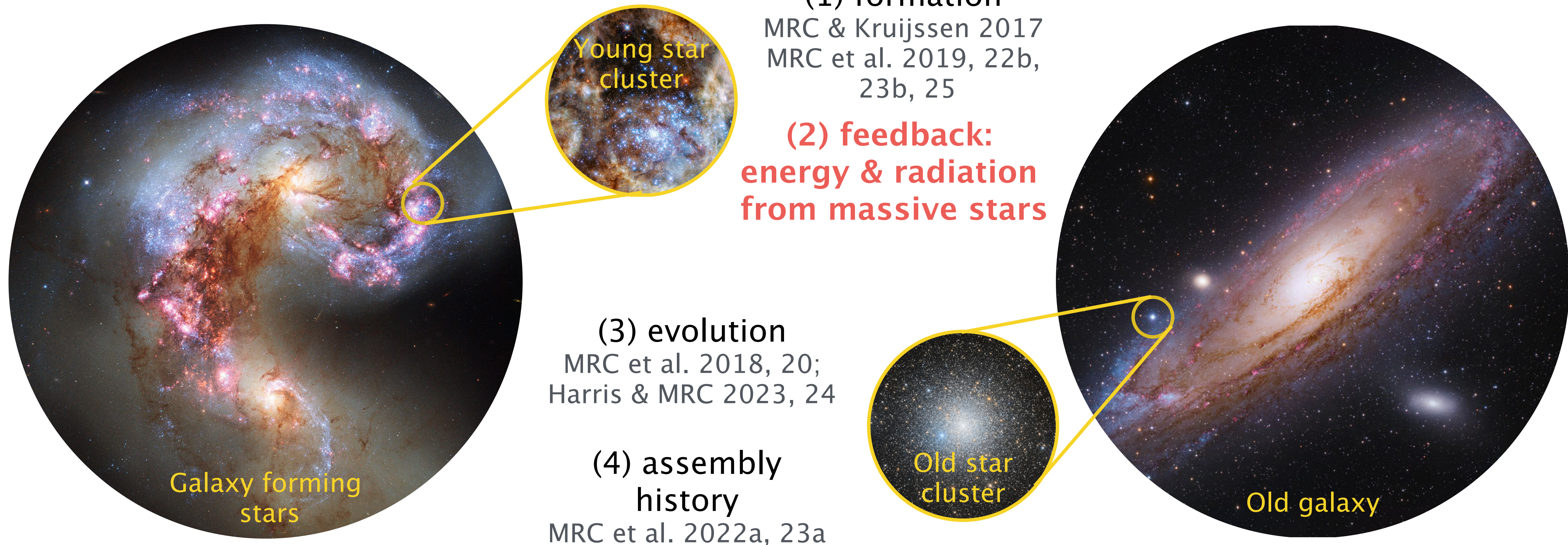
June 22nd 2026

My path to IGFAE



How do star clusters regulate galaxies, and viceversa?

Stars mostly form bound in clusters in all types of galaxies



Through lifetime of the Universe:
we cannot understand galaxy evolution without star clusters

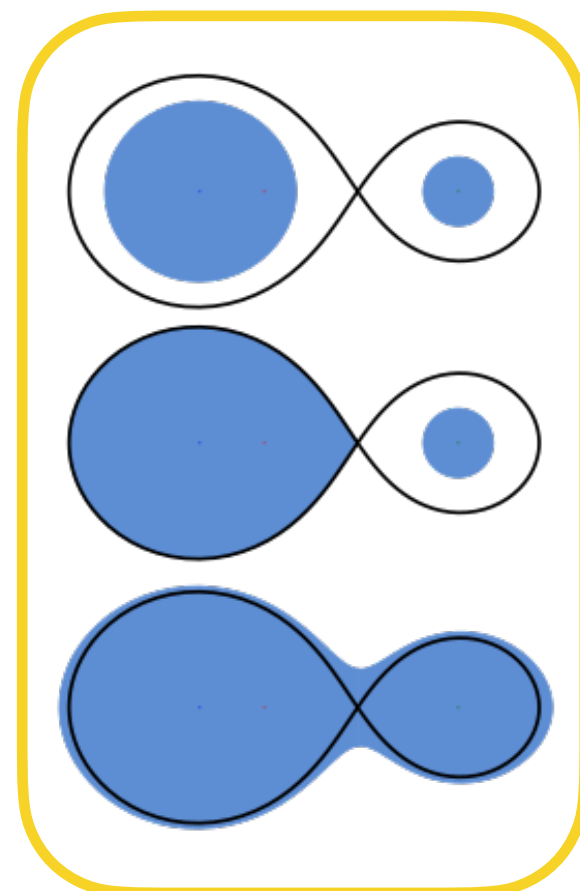


Modelling star clusters
and galaxies
— the SCALES project

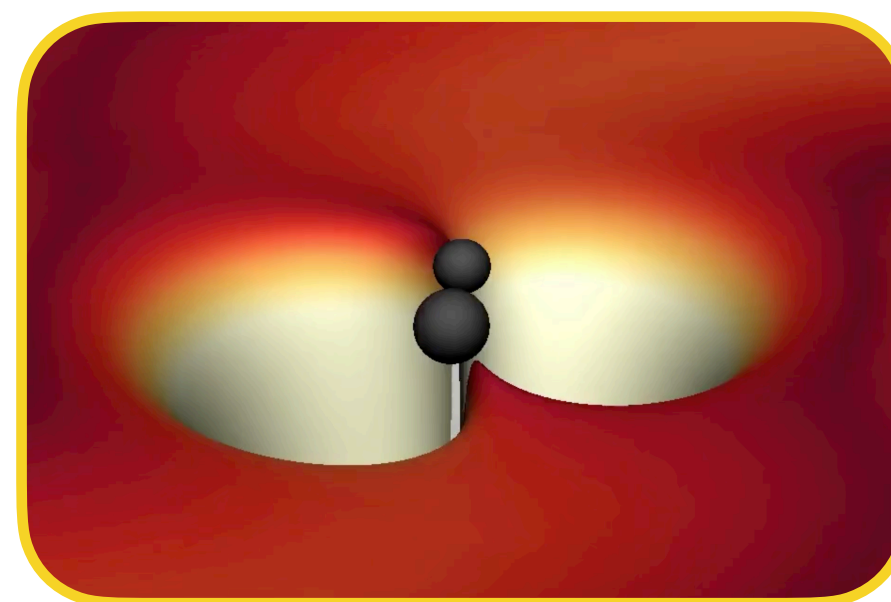


Going back in time:
observing star clusters
with JWST

Some things on my mind going forward



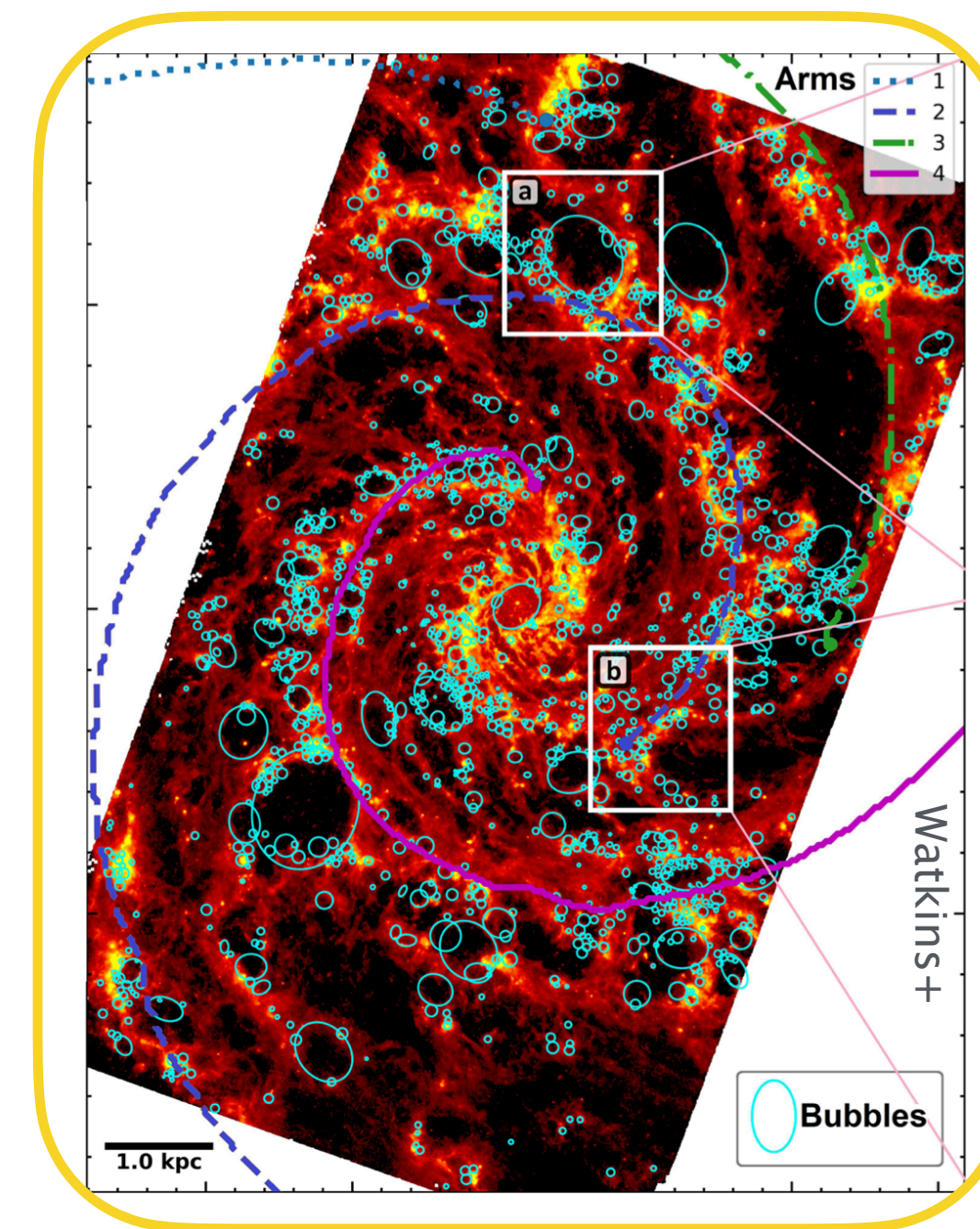
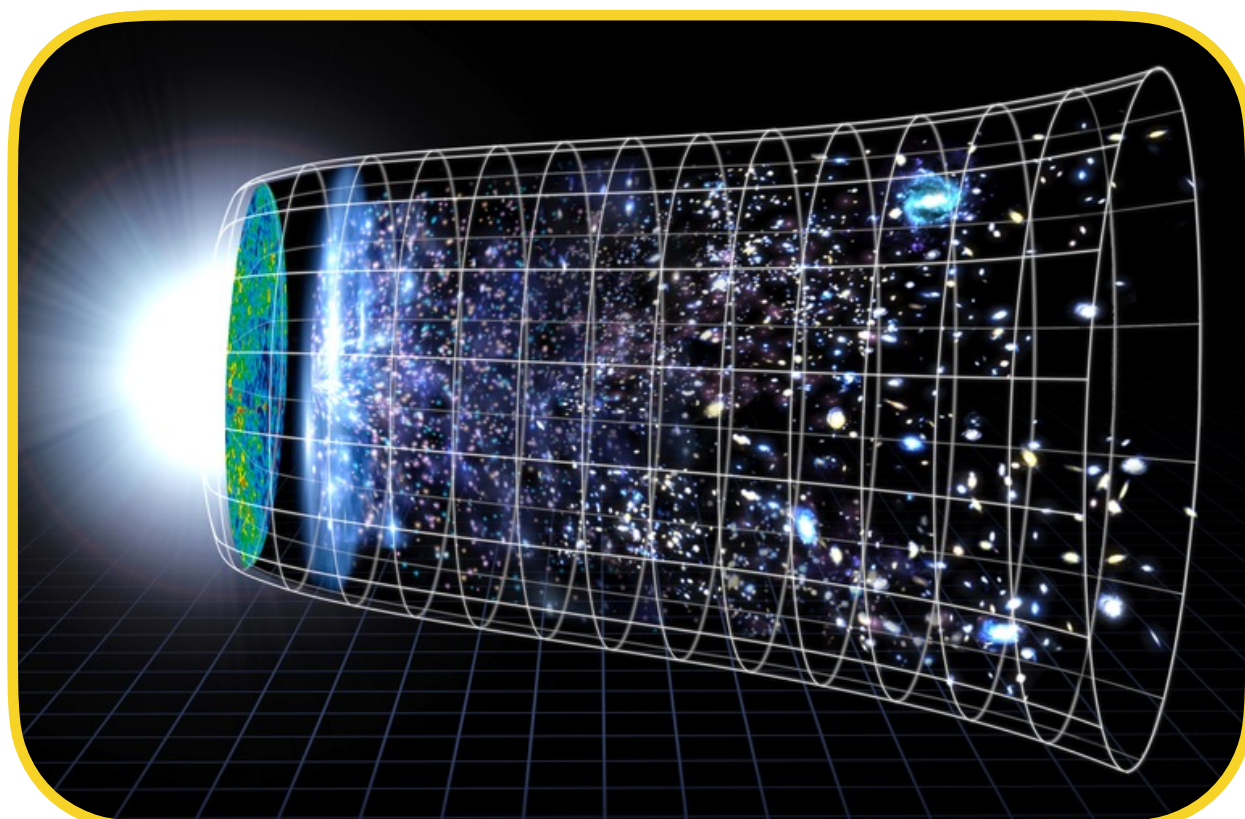
Binary stars



Compact objects
and gravitational waves

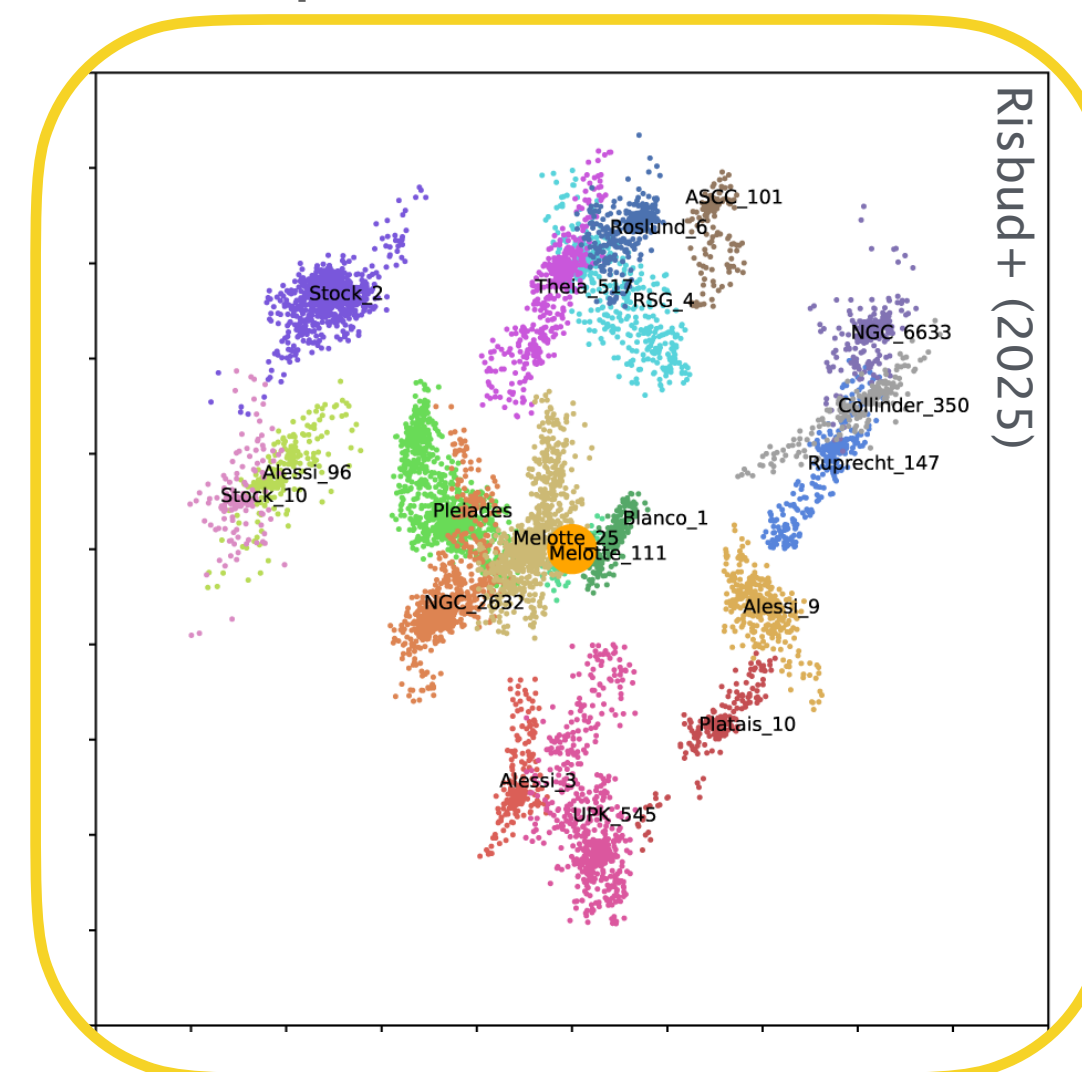


Contributors to reionization?

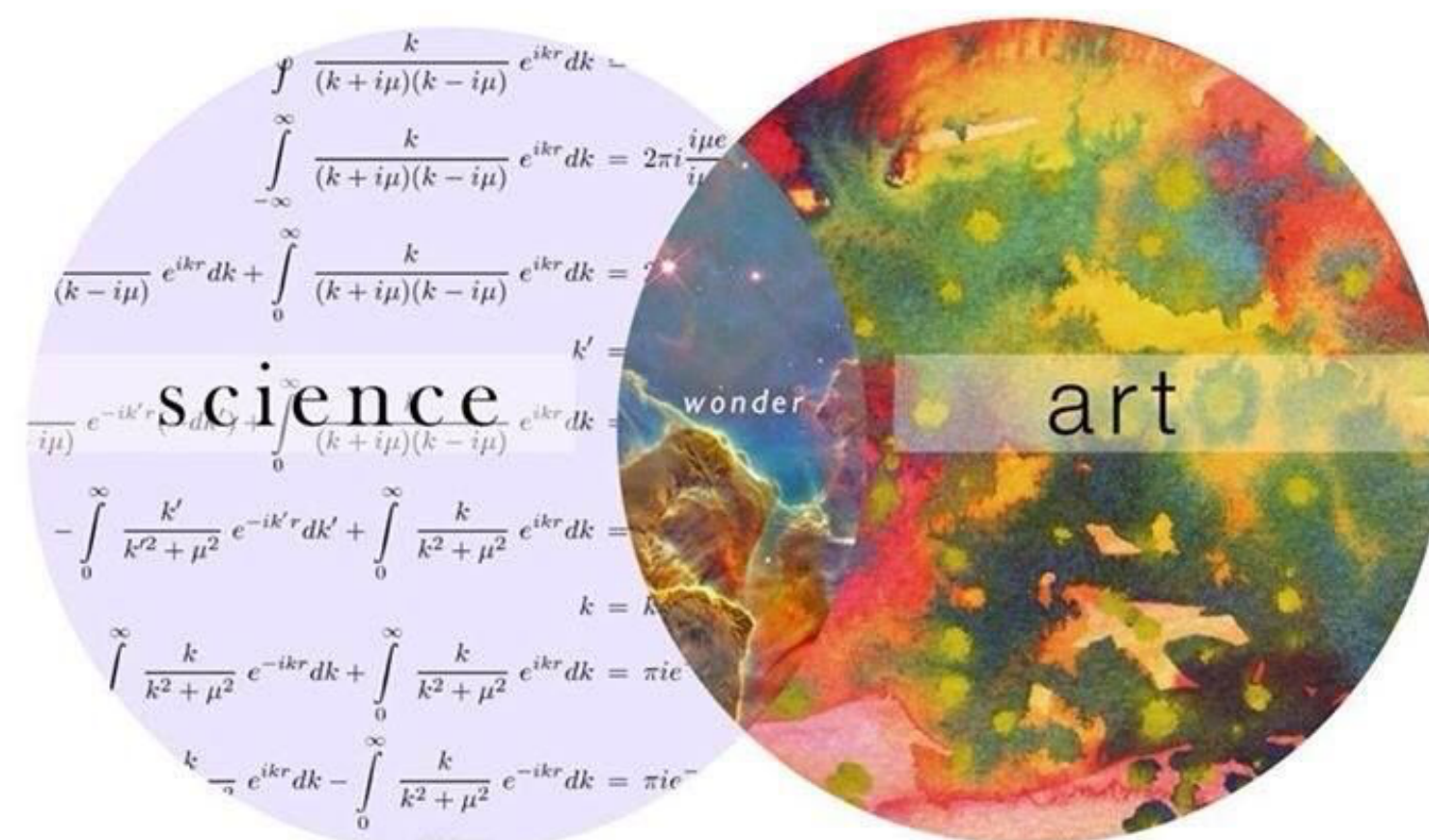


Interplay with galactic ecosystems

Disruption of star clusters



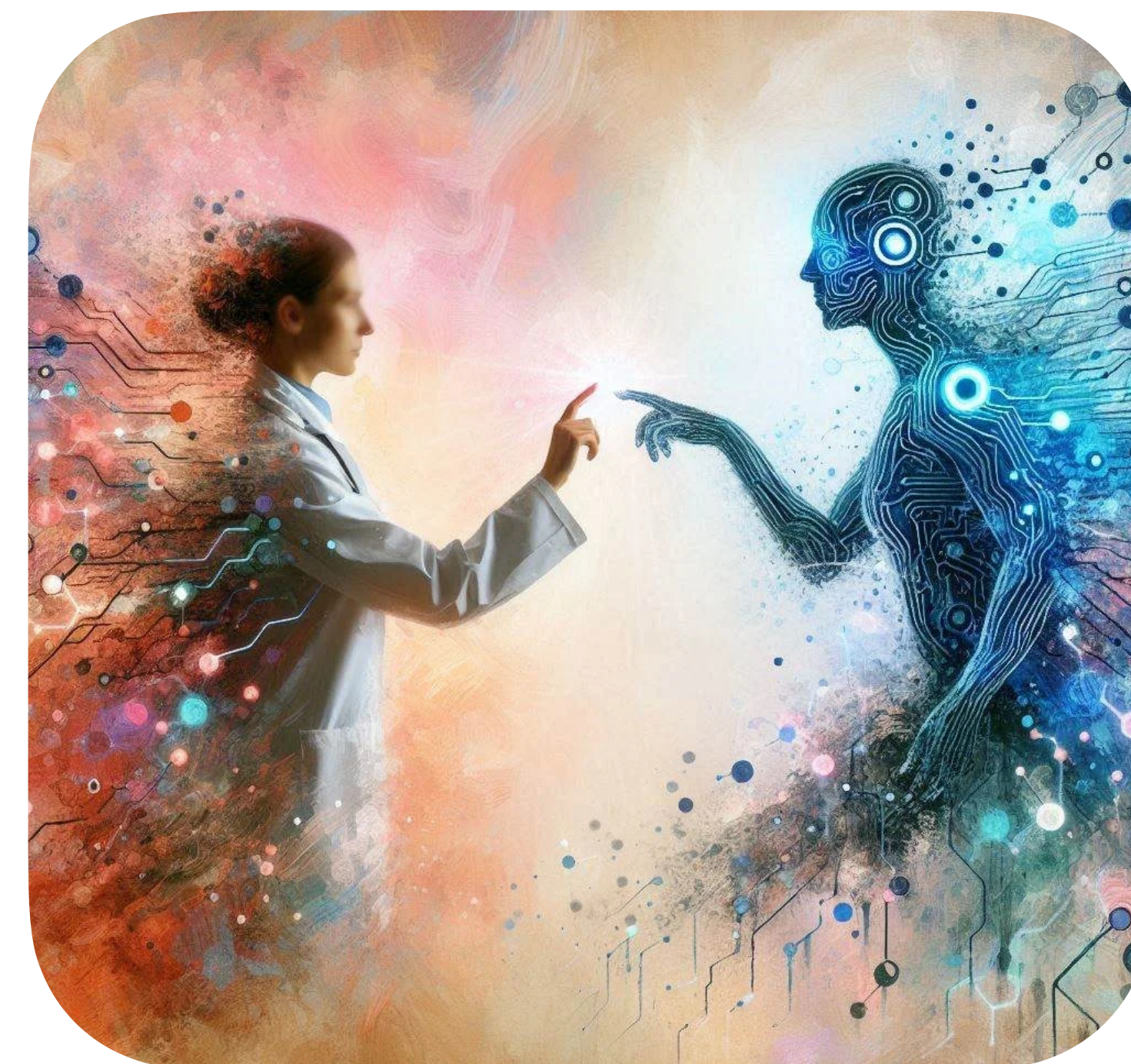
Some (other) things on my mind



Centro de Artes Dixitais de Galicia



Visualising and communicating science



Credit: CuriosityBloom

Don't miss the AI session at 16:30h!

Contact me at marta.reina@usc.es