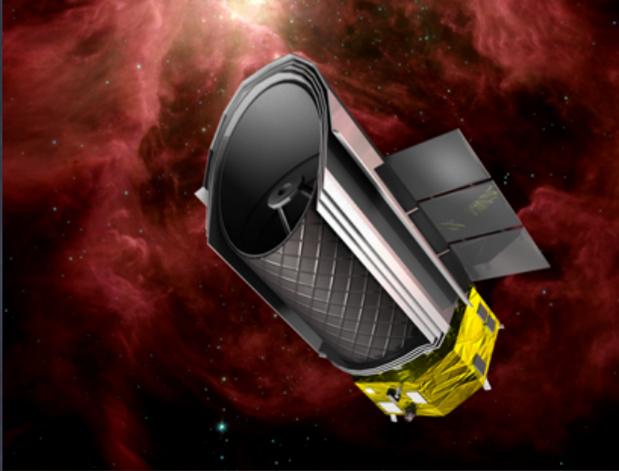


# A change in perspective

Universe island



Bio cells



Organisms exchanging energy and matter with the environment throughout a network of interactions: **The life cycle of galaxies**