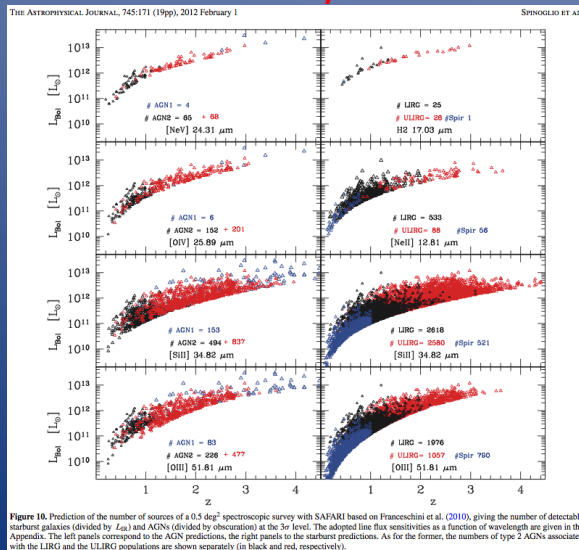


Conclusions

- There are evidences that a large fraction of galaxies is hosting relevant episodes of obscured accretion
- SAFARI/SPICA will be able to carry out detailed spectroscopic analyses on statistical significant sample of galaxies which will allow to separate the AGN from the SFR contribution up to $z \sim 2$
- The above observations will allow to compute more reliable AGN densities and derive a less biased picture of the histories of both accretion and star formation.
- In summary, it will be possible to obtain a more clear picture of the AGN/galaxy coevolution

SAFARI/SPICA



AGN/Galaxy coevolution

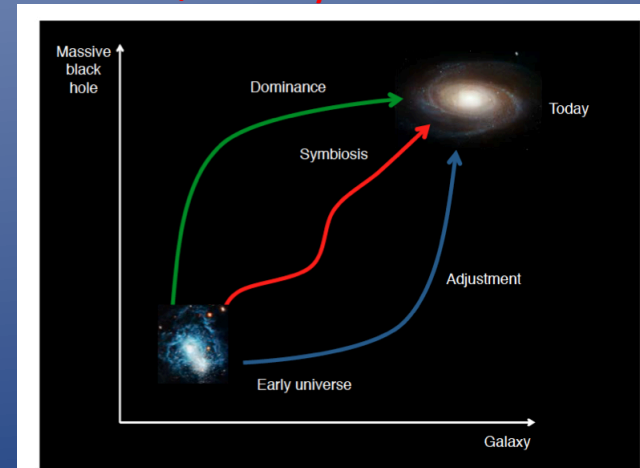


Figure 5.1: Diagram that shows the three possible routes to BH and galaxy coevolution, starting from BHs forming in distant galaxies in the early universe (Volonteri, 2012)