



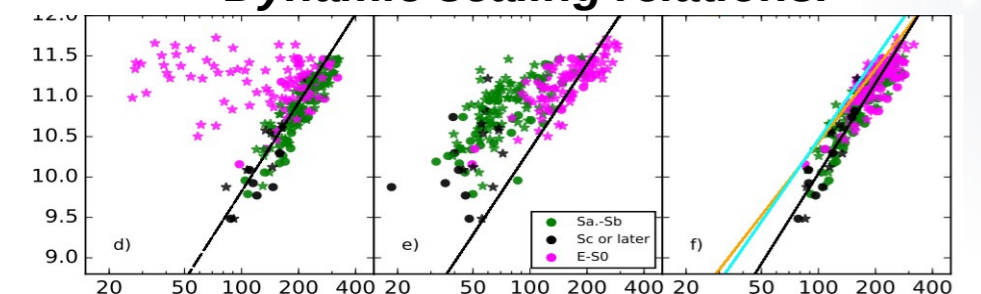
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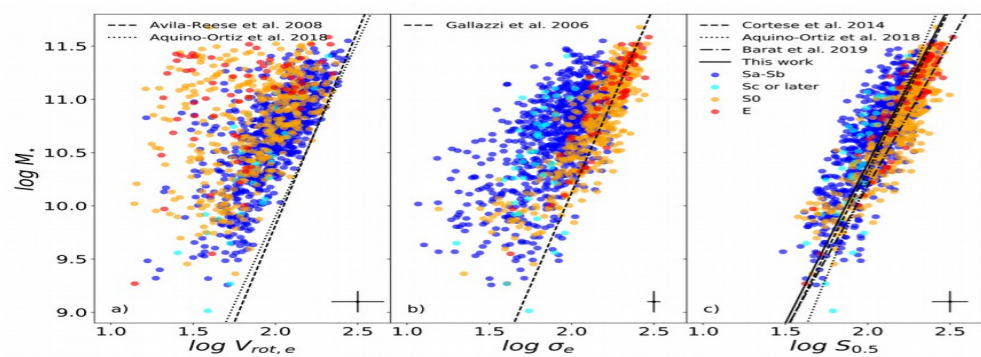


- Universidad Nacional Autónoma de México. Instituto de Astronomía. **PhD. Candidate.** (Dr. Sebastián Sánchez and Dr. Octavio Valenzuela.) Research Group “Extragalactic Astronomy and Cosmology.”
- Research interests: Kinematics and dynamics of galaxies observed with IFS:
 - Dynamic scaling relations: A general fundamental plane.
 - Dark matter fraction within effective radius in galaxies.
 - Halo mass function and $V_{c,max}$ function.

Dynamic scaling relations.

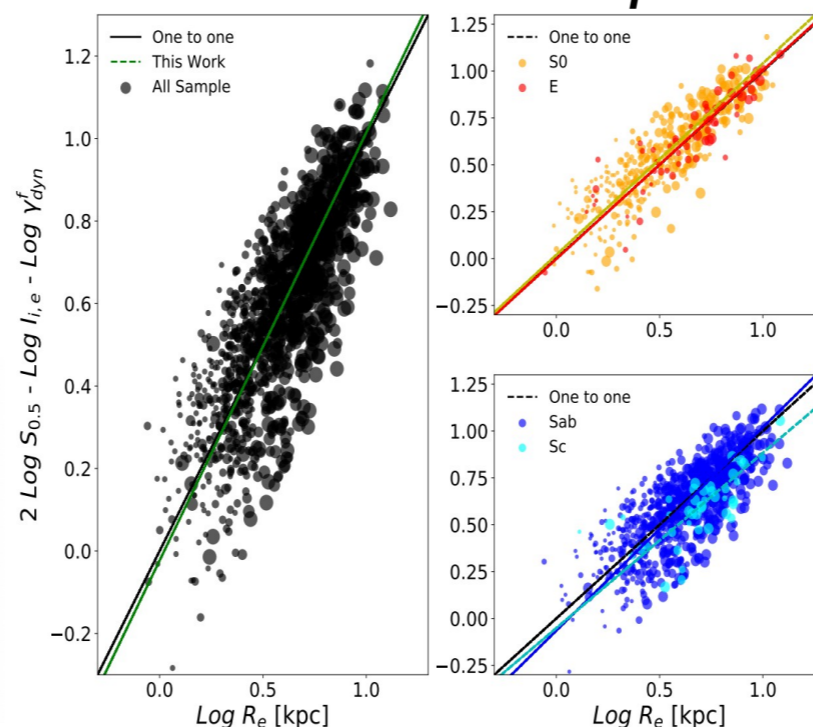


~ 600 CALIFA - Aquino-Ortíz et al. (2018)



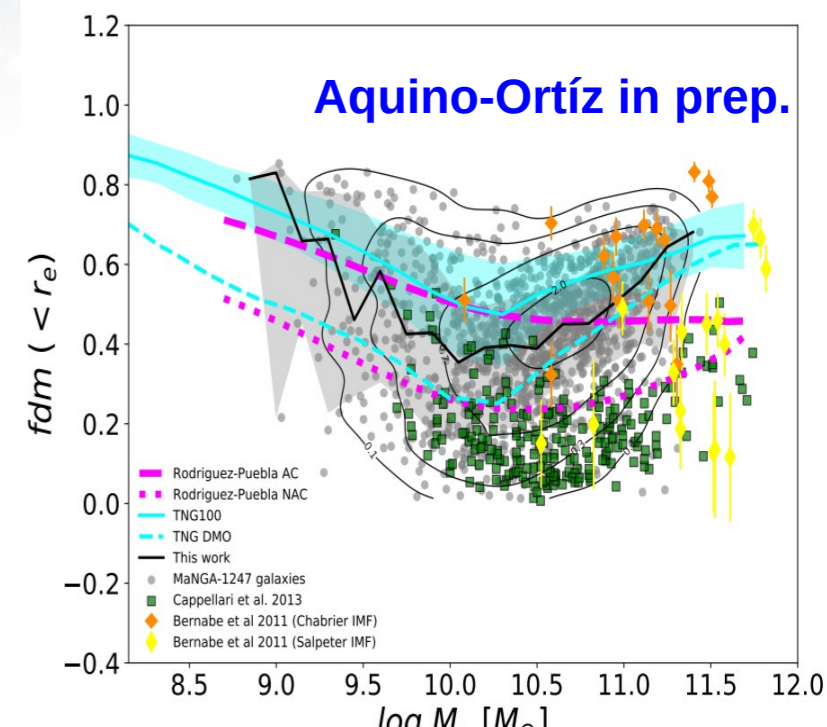
~ 1300 MaNGA - Aquino-Ortíz in prep.

General fundamental plane.



Aquino-Ortíz in prep.

Dark matter fraction within R_e .



Dynamics Workshop, Vienna, 8 - 11 October 2019