

Galaxies: abundances, populations, dynamics, SF, AGN; IFU, statistics

- Nitrogen abundance & stellar populations of SF galaxies
- Ring galaxies: laboratories of direct collisions
- Effects of interactions on SF
- Bulge star formation & dynamics in the presence of an AGN
- AGN influence radius and metallicity; outflows
- The ionized gas filament of M 87
- Gas dynamics of Virgo Dwarfs
- CALIFA / Calar Alto
- SDSS-MaNGA
- AMUSING / MUSE
- SAMI
- SDSS-Legacy
- Spectral fitting: Starlight, PIPE3D
- Statistics of large samples

Learn ISM modelling to apply to studying the gas in galaxies

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