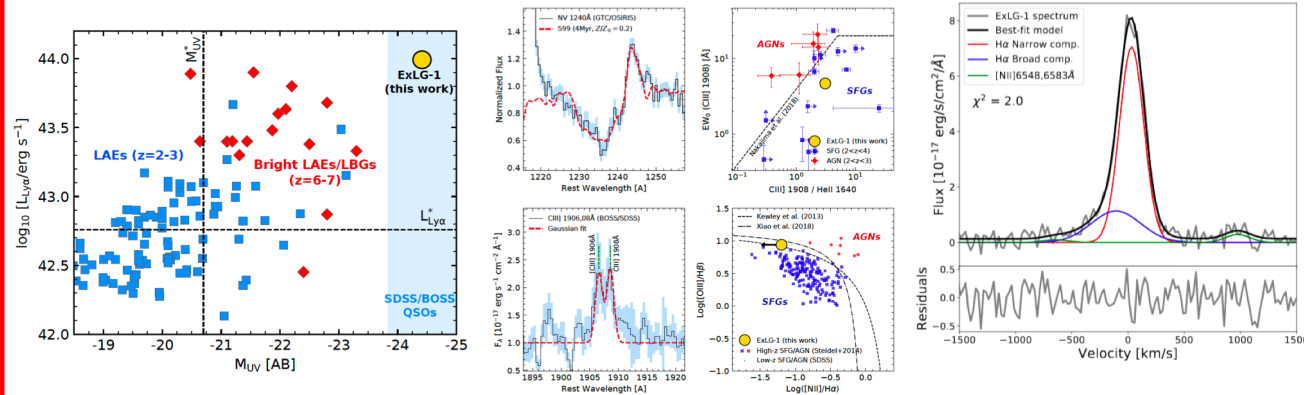
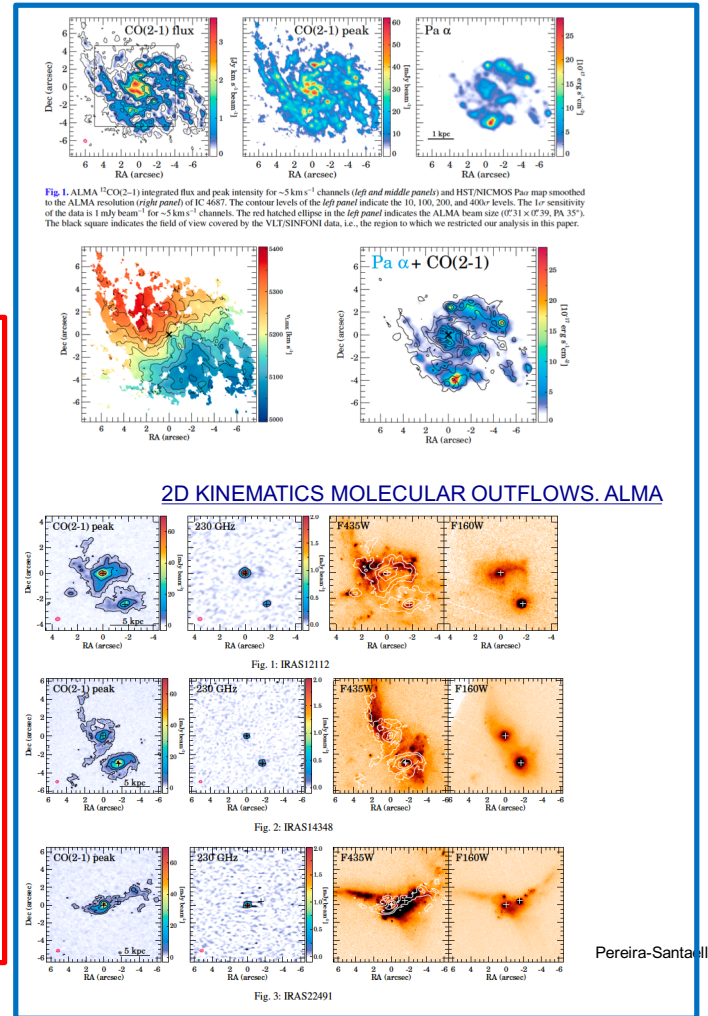


## ON-GOING ACTIVITIES. LUIS COLINA + CAB COLLABORATORS

- ALMA CO(2-1) Survey of low-z U/LIRGs (+40 galaxies) ([Pereira-Santaella+](#))
- LIRGs: spatially resolved ( $\sim 100$ -150 pc) KS-law, molecular and dust properties
- ULIRGs: spatially resolved molecular outflows (PS+18)
- UV-luminous extreme  $z \sim 2$ -3 SFG ( $> 400 M_{\odot} \text{yr}^{-1}$ ) galaxies ([Chaves-Marques+](#)).
- GTC optical + near-IR spectra. Stellar pop. & outflows
- $\text{SRF}_{\text{unobscured}} \sim 1000 M_{\odot} \text{yr}^{-1}$  / no-AGN / 4 Myr stars



- Preparation JWST proposals with DAWNers



Pereira-Santaella+;