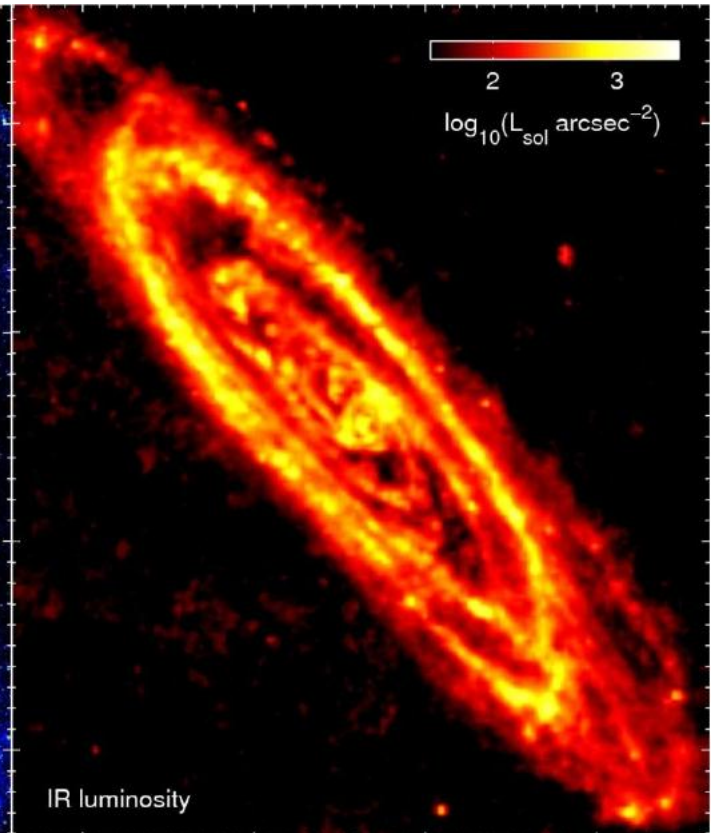
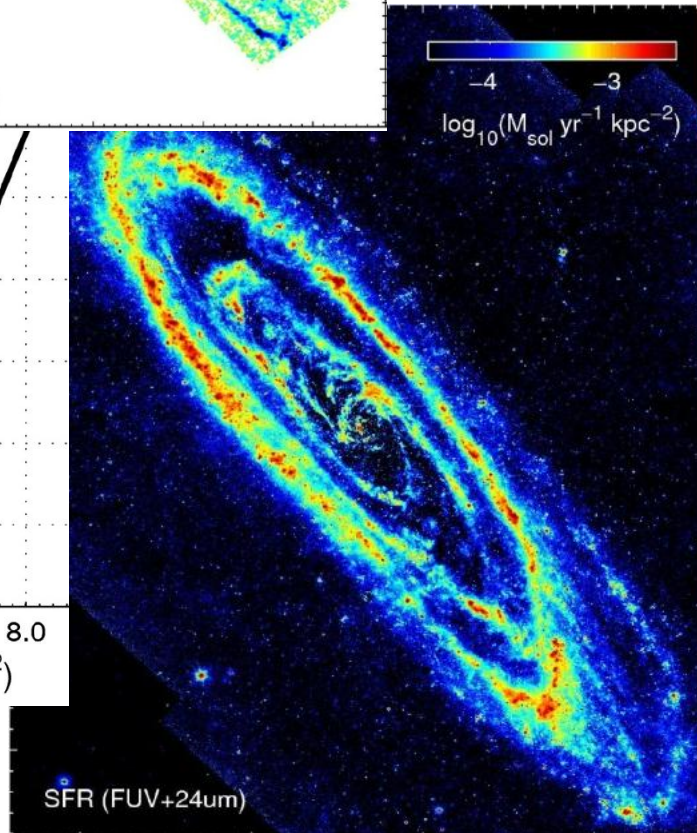
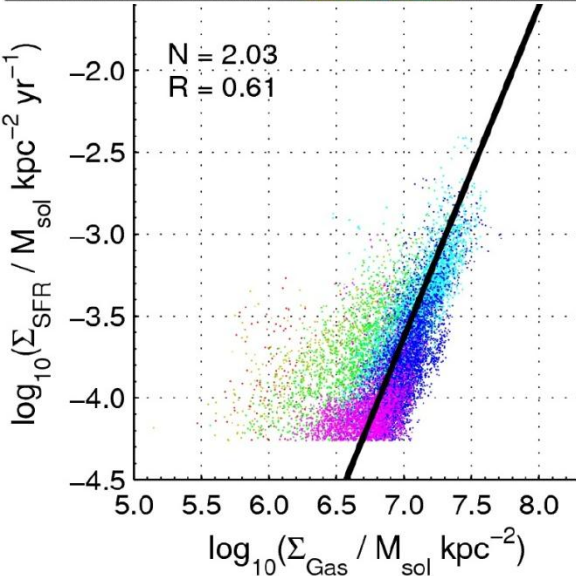
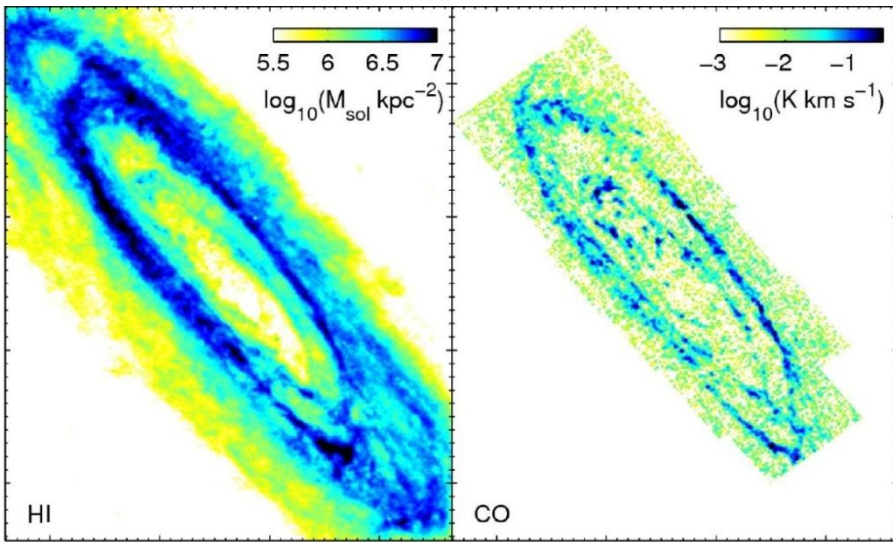


The Star Formation Law in M31

George Ford, Walter Gear, Stephen Eales, Matthew Smith and the HELGA collaboration

- We find SFR using FUV and 24um emission with a correction for the old stellar population
- We compare SFR with gas mass and fit the star formation law on scales of $\sim 140\text{pc}$
- ...and most importantly, we display lots of pretty pictures of our nearest neighbour.



SFR (FUV+24um)

IR luminosity