



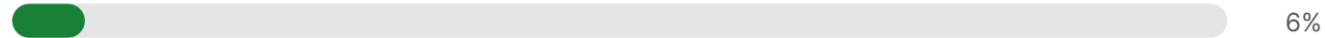
## What is the biggest result that came from ALMA in the field of planetary formation?

Multiple Choice Poll   35 votes   35 participants

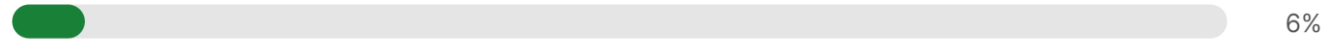
Rings and gaps in HL Tau - 15 votes



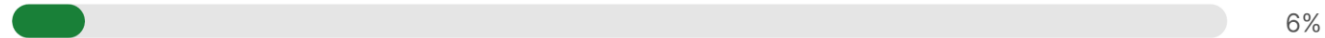
Kinematic planet detection in HD163296 - 2 votes



Circum-planetary disc in PDS 70 - 2 votes



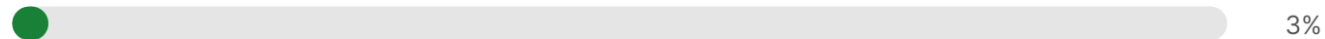
Demographic disc surveys (Lupus and other star forming regions) - 2 votes



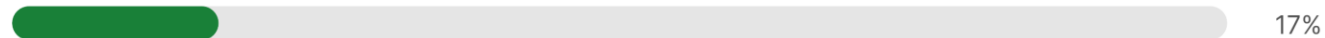
My super cool idea that TAC and/or DPR never approved - 7 votes



Something else - 1 vote



Never heard of protoplanetary discs or any of these results before - 6 votes



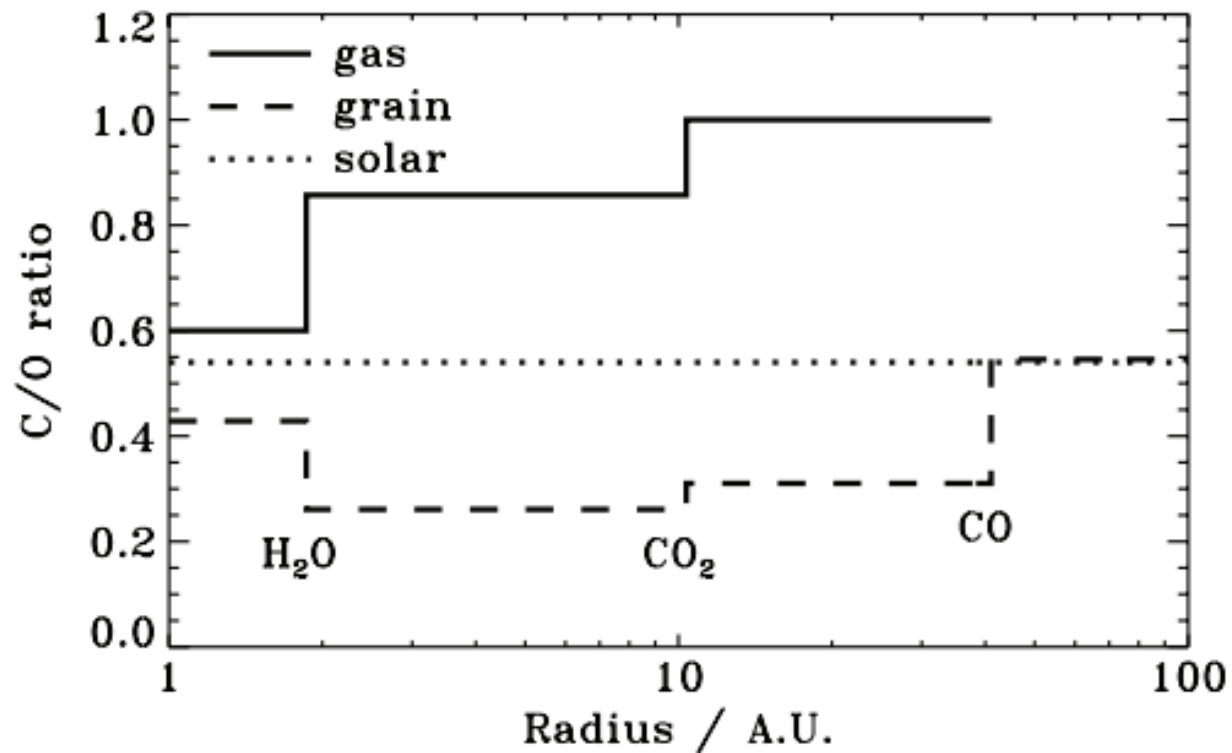


Discs are full of substructures

Due to planets (?)

How successful have we been at detecting these planets and what are the prospects for the future?

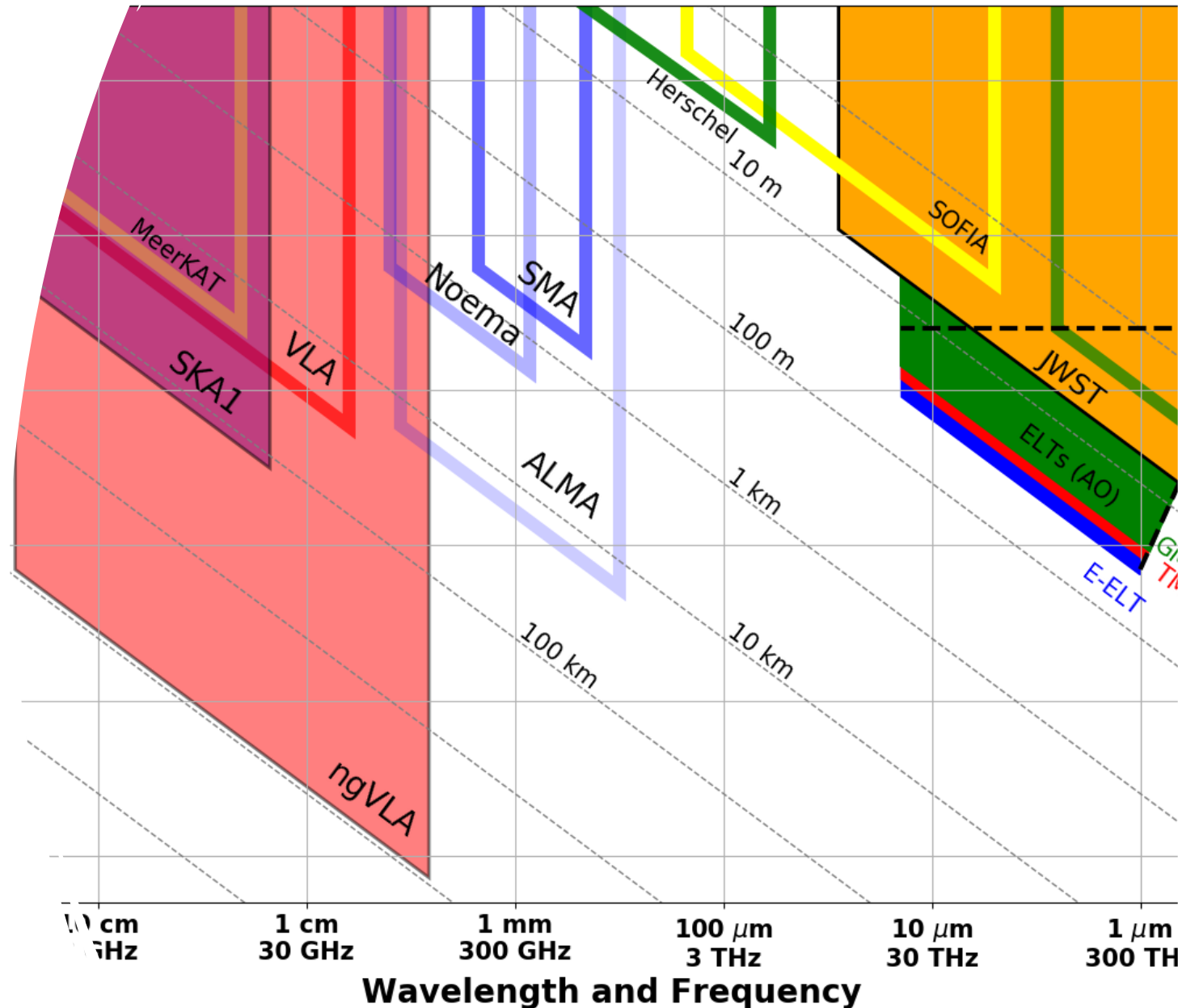
# Link with planetary atmospheres



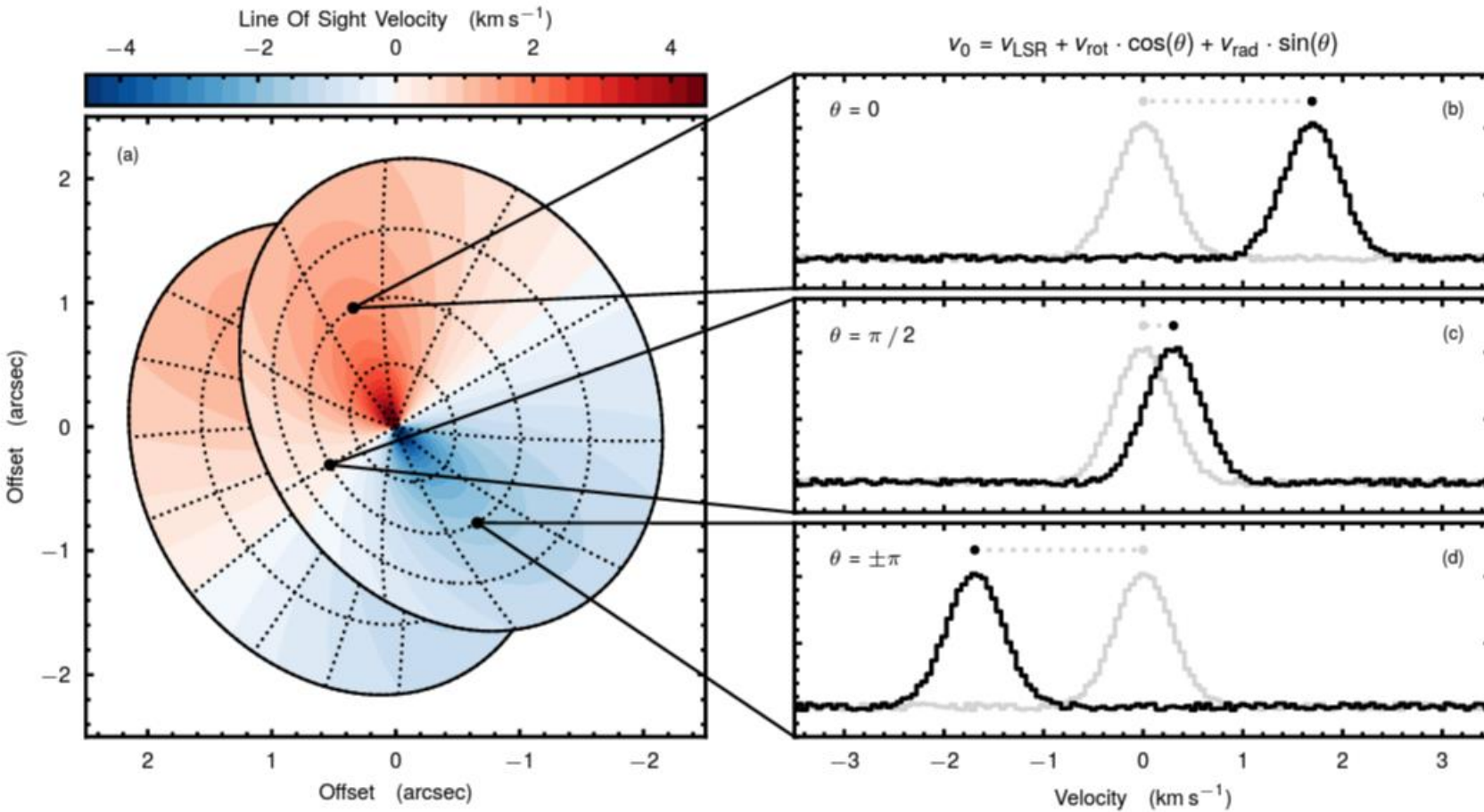
- How relevant is understanding disc chemistry for understanding exoplanets?
- What are the future prospects?

# Future perspectives in planet formation studies

- What ALMA can do more in the near- and far- future?
- Which synergies with upcoming cm facilities (ngVLA, SKA, ...) ?



# Kinematic tools



- Lot of tools developed for disc kinematics
- Any possible synergy with those used in other fields? (e.g. galaxies)