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# Protoplanetary disks observations with ALMA

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## Résumé

Recent IRAM interferometric results have started to unveil some of the detailed physics at work in proto-planetary disks: evidence for dust size radial segregation, and disks preading with time, perhaps of dust settling, but also more intricate measurements like a direct measure of turbulence and the detection of cavities which may trace planetary formation.

A few more molecules have been also discovered recently, but the molecular complexity in disks still appears quite limited.

Combining these results with lessons learned from a recent survey for molecules in disks at the 30-m, I will show how ALMA can help us to improve our knowledge of the physics of disks.

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