



First stages of formation of protoplanetary disk: Chemical and physical characterization

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- We study the chemical composition of protoplanetary disk during its formation
- Gas-grain chemical model *Nautilus* (Hersant et al. 2009)
& Results of hydrodynamical models of protostar and disk formation
- Some results about:
 - Influence of initial conditions (age of the parent cloud) for disk chemistry
 - Impact of the thermal and density history of the formation process for the chemical composition of the disk

Poster number ?
(where there is place)