

Questions and Answers

The Formation of Stars and Planetary Systems, 2010, September 6-9, Särö, Sweden

Section & Talk by R. Garrod

Name/Question P. Caselli

How do you explain the observational results of Marcelino et al., who found propylene (CH_2CHCH_3), a highly saturated molecule, in the gas phase toward the dark cloud TMC-1?

How do you explain the formation of complex molecules on the surface of dust grains in shocks, if dust grains are ~~not~~ mainly at low ($< 20\text{ K}$) temperatures?

Name/Answer

Questions and Answers

The Formation of Stars and Planetary Systems, 2010, September 6-9, Särö, Sweden

Section & Talk by R. Garrod

Name/Question Ilaria Pascucci

You mentioned that ~~the~~ new results have shown that the formation of methanol in the gas phase is very slow and methanol is likely formed on the surface of grains. What do we know about ammonia formation in gas vs ~~the~~ grain? ~~It is formed about the~~

Name/Answer Robin Garrod