

Questions and Answers

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

Section & Talk by Nuria Calvet

Name/Question Frank Mallison

Is the large hole of 10-40 AU only for the midsize?
If so, can't that just say that you don't have
large grains in the "inner" disk? Could still
have smaller grains in there.

Name/Answer

We think that large grains are at the midplane of the outer
disk, so observations indicate a "hole" in this disk. ~~There is~~
We detect only a minute amount of small grains in the
inner disk, it is not evenly distributed, and sometimes it is
not detectable, so it is no likely that this population
represents all the small grains.

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Section & Talk by NURIA CALWET

Name/Question PAOLO PERISI

Many T-Tauri stars are known to be variable in the near-IR. Do you have any indication of variability in the MID-IR?

Name/Answer

The Variability has been observed in IRS spectra of transition disks and it seems to be consistent with the model of a brighter inner ^{disk/}wall implying a less bright outer wall (Muzerolle et al 2009; Espaillat et al 2011)