

Dust, Gas, Ice with time: from cores to disks

- **Follow the three components from embedded through disk phases**
 - **Range of masses, luminosities**
- **Sample from Spitzer programs and others**
 - **Embedded objects with disks**
 - **Revealed disks: cTTS, wTTS, cold disks, brown dwarf disks**
- **PACS & SPIRE spectroscopy and photometry**
 - **Atomic, molecular lines, ice/dust features as probes of physical structure + processes and chemical evolution**
 - **Complements existing Spitzer-IRS 5-40 mm spectra**

So far: Neal Evans, Ewine van Dishoeck, Ted Bergin, Geoff Blake, Lucas Cieza, Kees Dullemond, Paul Harvey, Michiel Hogerheijde, Dan Jaffe, Jes Joergensen, Claudia Knez, John Lacy, Jeong-Eun Lee, Sebastien Maret, Bruno Merin, Lee Mundy, Klaus Pontoppidan, Christoffel Waelkens