

Circumstellar dust disks at various stages of their evolution

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Observations of circumstellar disks around young stars are the key to better understand and to refine existing hypotheses for the various phases of the planet formation process. I will review modeling approaches based on observations in various wavelength ranges at low to high spatial resolution. Exemplary case studies will be presented which illustrate state-of-the-art observations and subsequent radiative transfer modeling of protoplanetary and young debris disks.