

On the 21um Dust Feature in Proto-Planetary Nebulae

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The 21um dust emission feature has so far been well observed in a dozen of only proto-planetary nebulae, objects in their very late stage of evolution. Being mysterious with an unidentified nature and as one of the strongest dust features (accounting for as much as \sim 7% of total emitted infrared power), this feature has attracted a lot of attention. In this talk I will review our current understanding of the nature of this feature and its astrophysical implications. I will also report our recent results of searching for other alike emitters conducted with the Infrared Spectrograph on board Spitzer.

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