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Type: **Review Talk**

Dust as a galaxy probe

Thursday, 14 June 2018 15:30 (45 minutes)

In this talk I will discuss our current view of dust as a tracer of galaxy properties –from dust in extended, star forming disks and winds –to properties of dusty nuclei and compact, collimated nuclear outflows . I will show optical studies of dust in absorption - and dust in emission at long wavelengths (from infrared to mm/submm). Finally, I will present new results on very optically thick dust in the inner regions of galaxies that hide extreme, hitherto unknown, nuclear activity. I will discuss the nature of the buried activity and how we can study the properties of the dust in these deeply veiled regions.

Consider for a poster?

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Session Classification: Dust as a galaxy probe

Track Classification: Dust as a tool