

CIRCUMSTELLAR, COMETARY AND INTERPLANETARY DUST

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The Infrared Space Observatory made us available for the first time the full infrared spectrum of cosmic dust in a variety of astrophysical environments. I will review what we learned from ISO on the composition of dust in the Solar System (cometary and interplanetary) and in circumstellar discs around young or evolved stars, and how this is complemented by other observations. I will examine what are the commonalities and parallels between dust in these different environments, and what this tells us on the cosmic dust cycle.