UCSC GALAXY WORKSHOP

TITLE:

Modeling the Redshifts and Temperatures for Luminous Infrared Galaxies

ABSTRACT:

The radio identification of submillimeter galaxies is revolutionizing our understanding of this enigmatic population. Spectroscopy of the radio detected sources, and modeling of the population are leading us towards the goal of a redshift distribution for SCUBA galaxies, and an understanding of their temperatures and star forming properties.