

The Herschel View of Nearby Infrared Galaxies

I will present some early results from the Herschel HerMES extragalactic survey. There is evidence for surprising amounts of cold dust in galaxies out to $z \sim 1.5$. Submillimetre galaxies are far from being a homogeneous population. I discuss different approaches for finding high redshift ($z > 3$) submillimetre galaxies.