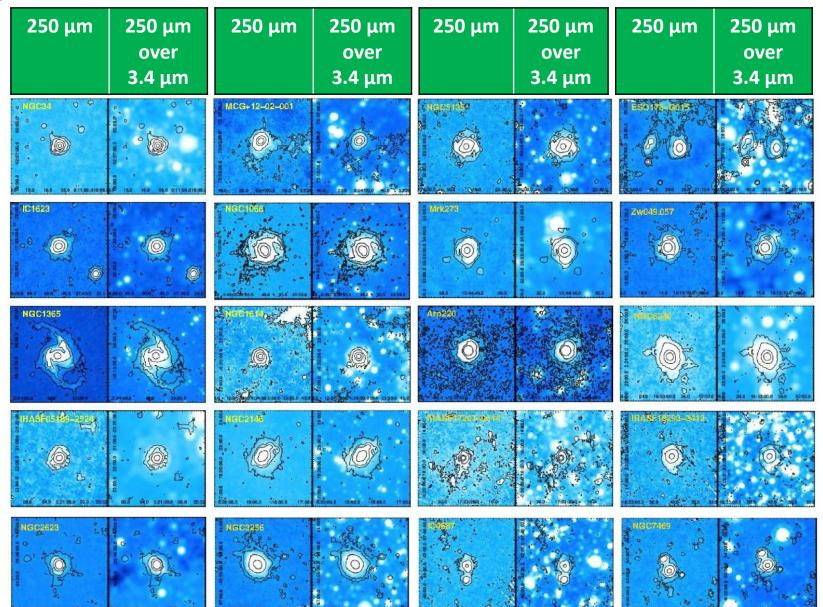
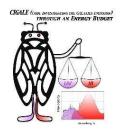


## Properties of dust and gas in (Ultra) Luminous Infrared Galaxies

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AKARI (Kilerci Eser, E. et GOALS (U. V. et al. 2012)

1010

10000.0

1000.0

100.0

10.0

0.

109

-og(SFR) [Me yr<sup>-1</sup>]

29 (U)LIRGs observed by Herschel both imaging (PACS/SPIRE) and spectroscopy (SPIRE-FTS)

 $\log(L_{R})$  [L<sub>O</sub>]

12.0

1012

12.5

1013

11.5

11.0

1011

log(M.) [Mo]

HerCULES (Herschel Comprehensive (U)LIRG Emission Survey; PI P. van der Werf). SED fitting was performed using CIGALE.

