

# OTKP: Herschel survey of Local Galaxies Activity

## HerLoGAL

Poster 25

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Preliminary list of coinvestigators:  
Leslie Hunt, Mat Page, Matt Malkan, Eduardo Gonzalez-Alfonso, Vassilis Charmandaris, Ismael Perez Fournon, Dave Clements, Roberto Maiolino, Paul van der Werf, Matt Jarvis, Henrik Spoon, Suzanne Madden, Kate Isaak, Howard Smith, Masa Imanishi, Fabio La Franca, Carlotta Gruppioni.

Large sample: 12 $\mu$ m sample + Hard-X (Piccinotti):

two complementary *all-sky* and *flux-limited* samples with orthogonal selection biases

mid-IR + FIR spectra + imaging  
characterize:  
- AGN  
- starburst  
in the Local Universe

53+6=59 Seyfert 1s, 63 Seyfert 2s,  
34 starbursts, 33 LINERs  
Estimated time : 300 hours

