

ABSTRACT

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Asteroids as a new set of primary flux calibrators: A combined flux calibration plan between APEX, ALMA, and Herschel

We have been monitoring a set of asteroids to establish if their fluxes can be predicted by models with sufficient accuracy to use them as primary flux calibrators for both APEX and ALMA. The monitoring campaign at APEX (and ALMA) is being conducted in coordination with Herschel and Planck. I will provide the state of the art of observations and data analysis for this combined flux calibration plan.