

Roadmap

— Low hanging fruits

— Challenging but critical

PC1

Required precision

LPNHE, LAL, ..
SLAC, Harvard, UW....

PC2

Galactic extinction

SLAC, ...

PC3

Instrument Model

SLAC, Brookhaven, ...

PC4

Survey Uniformity

CPPM, LPNHE, ...
SLAC, UW, Princeton, ...

PC5

Atmospheric
extinction

LAL..
SLAC, Harvard,

PC6

Physical
Flux Calibration

LPNHE, LUPM, CPPM, ...
Harvard, ...

+ MonoCam (SAWG)

On-going studies

- Shorter timescales (2016)
 - Sensitivity of calibrated mags to atm model [PC1]
 - Impact of calibration on a LSST SN survey [PC1]
 - Impact of calibration on photo-z (with training) [PC1]
 - Comparison of atm models [PC5]
 - ...
- Longer timescales (2017...)
 - GAIA vs. Ubercal on simulations [PC4]
 - GAIA vs Ubercal on real data [PC4]
 - StarDICE at OHP [PC6]