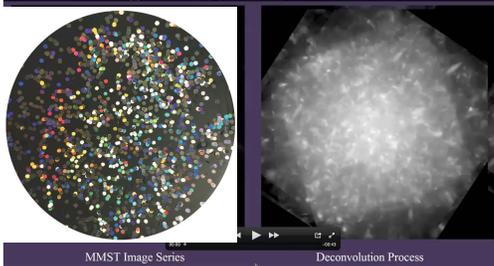


# Orbiting Rainbows Phase II: a Granular Media Imager Concept

Team: Dr. Marco Quadrelli, JPL, PI

EM scattering analyses

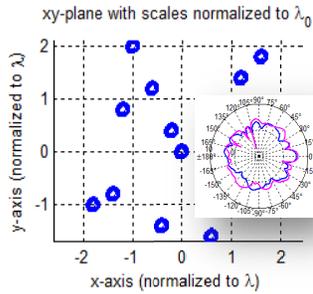
Dr. Darmin Arumugan, JPL



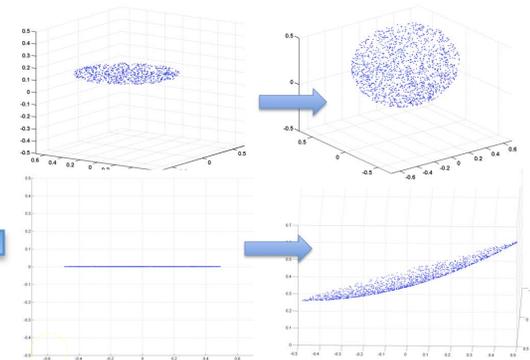
Dr. Scott Basinger, JPL

Prof. Grover Swartzlander, R.I.T.

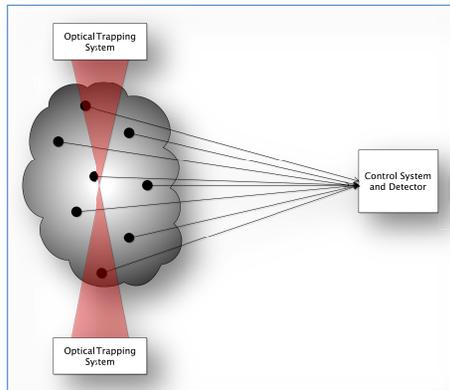
Image Reconstruction experiments



Grain/cloud Trapping and Alignment

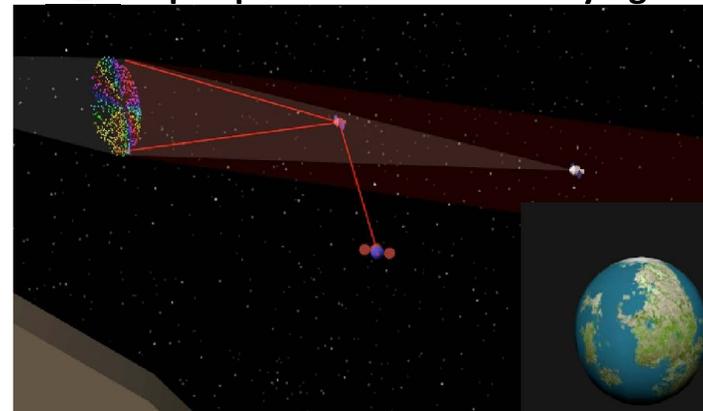


Wavefront Sensing and Control



**Vision:** "...can we use light manipulation technology to create an artificial rainbow or aerosol with useful electromagnetic properties?..."

Super-precision formation flying



Imaging system design & computational optics

