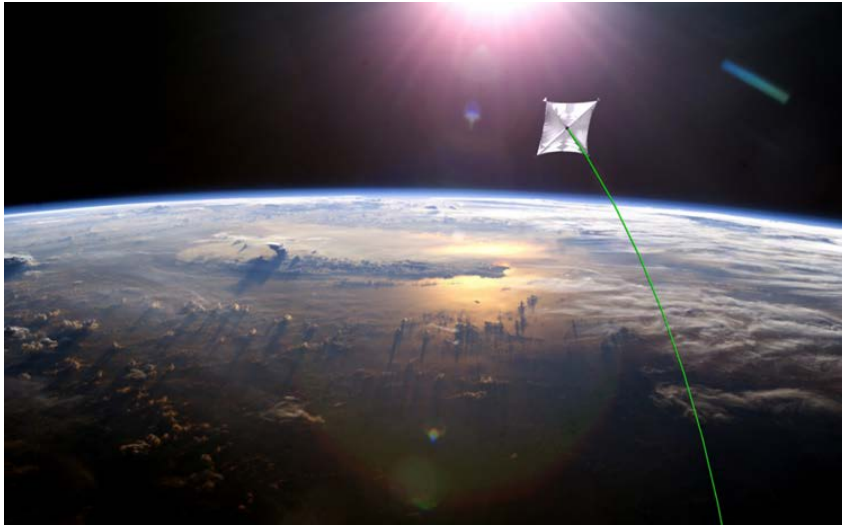


PHYSICS AND SPACE SCIENCES DEPARTMENT PRESENTS:



Solar Sails: Propellant-less Solar System Exploration

Solar sails offer a way to harness solar photon pressure to explore the solar system. This presentation will describe work being done on the NASA Technology Demonstration Solar Sail mission to build, deploy and operate the largest and most complex solar sail to ever be operated in space. The unique features and capabilities of solar sailing will be explained and the mission presented in detail. Future exploration missions enabled by the technology will also be discussed.



Donald Platt
Florida Institute
of Technology

Friday, September 28, 2012

4:00-5:00PM

OPS Room 140