

ΓΕΝΙΚΟ ΣΕΜΙΝΑΡΙΟ ΤΜΗΜΑΤΟΣ ΦΥΣΙΚΗΣ

PHYSICS COLLOQUIUM

Friday, 19 October 2018

14:00 - 15:00

3rd Floor Seminar Room

**"Astrophysics at the Lockheed Martin Advanced
Technology Center"**

Dr. Ray Bell

Advanced Technology Center, Lockheed Martin Space, Palo Alto
CA, USA

Abstract

The Lockheed Martin Advanced Technology Center (ATC) located in Palo Alto, California, USA, has been building scientific space flight instruments since the 1960s. Mr. Raymond Bell, Senior Fellow and Chief Scientist, will present a brief introduction to the ATC and its accomplishments and an overview of our NIRCAM instrument that will soon be launched on The James Web Space Telescope. An overview of the ATC built, Global Lightning Mapper (GLM) and Solar Ultraviolet Imager (SUVI), will also be provided. These instruments are operational on the US GOES weather satellite, and are the subject of two papers that will be presented at the International Conference on Space Optics in Chania, Greece, October 7-12.