

**The Active Solar Atmosphere:
Results from the First Year
of IRIS Observations**

Ed Deluca
*Harvard-Smithsonian
Center for Astrophysics*

Abstract:

The Interface Region Imaging Spectrograph (IRIS) was launched on 27-June-2013. A NASA Small Explorer, IRIS observes the solar chromosphere and transition region with high resolution spectroscopy and imaging. In this talk we will introduce IRIS, review some of the 1st results and discuss outstanding questions in solar physics that may be addressable with IRIS observations.

3:00 pm

Refreshments
CAS Room 500

3:30 pm

Seminar
CAS Room 502

Next Week

- Marc Lessard
University of New Hampshire

- Electromagnetic Ion Cyclotron waves: their propagation in the magnetosphere and ionosphere and their role in Earth's radiation belt dynamics

