

E205-007

Room: 201B

Time: May 22 11:05-11:25

Temperature Analysis of Polar Jet Events with Hinode XRT and EIS instruments

Loraine Lundquist[1]

[1] Harvard-Smithsonian Center for Astrophysics

The exceptional resolution, cadence, and wavelength coverage of the instruments aboard the Hinode mission are providing an unprecedented look at the solar corona. Combined observations of the Hinode X-Ray Telescope (XRT) and EUV Imaging Spectrometer (EIS) provide excellent temperature coverage. Here we present on the temperature structure of the some examples of the ubiquitous small jet events that XRT has observed in polar coronal holes. The talk will also include a brief overview of results on other topics from the US XRT Team.