

SPACE AND COSMIC RAY PHYSICS SEMINAR

University of Maryland
Computer & Space Sciences Building, Room 2400
4:30 PM Monday, November 22, 2004
Coffee, Tea & cookies 4:00-4:30 PM

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Solar Prominences Observed at Ultraviolet Wavelengths

Since historical eclipse observations of the Sun, prominences (a.k.a. filaments) have been viewed as the most striking and most puzzling manifestation of solar activity. Basic questions concerning their magnetic structure, formation, and dynamics persist. I will give an overview of prominences and discuss recent studies using ultraviolet data from the SOHO and TRACE spacecraft to better understand prominences and their surroundings.

<http://space.umd.edu/seminars>

Sponsored by: Department of Physics and the Institute for Physical Science and Technology, University of Maryland. For information call Matthew Hill at (301) 405-6237 or go to the website given above. (A PDF file of this announcement is available for download and posting it at your institution is encouraged and appreciated.)

For free parking please park in lot DD or anywhere on levels 1-2 in lot B (the big parking garage) after 4:00 pm. Make sure that you park in a spot WITHOUT a parking meter. More parking information is at the website.