

2006 Fall Meeting
Search Results

Cite abstracts as **Author(s) (2006), Title, *Eos Trans. AGU*, 87(52), Fall Meet. Suppl., Abstract xxxxx-xx**

Your query was: **bhattacharjee and au=ng**

HR: 0800h
AN: **SH11A-0371**
TI: [2006 LWS TR & T Solar Wind Focused Science Topic Team: The Beginnings](#)
AU: * **Miralles, M P**
EM: mmiralles@cfa.harvard.edu
AF: *Harvard-Smithsonian Center for Astrophysics, 60 Garden Street, Cambridge, MA 02138 United States*
AU: **Bhattacharjee, A**
EM: amitava.bhattacharjee@unh.edu
AF: *University of New Hampshire, Space Science Center Morse Hall, Durham, NH 03824 United States*
AU: **Landi, E**
EM: landi@poppeo.nrl.navy.mil
AF: *Artep, Inc, Ellicott City, MD 21042 United States*
AU: **Landi, E**
EM: landi@poppeo.nrl.navy.mil
AF: *Naval Research Laboratory, 4555 Overlook Ave., S.W., Washington, DC 20375 United States*
AU: **Markovskii, S**
EM: sergei.markovskii@unh.edu
AF: *University of New Hampshire, Space Science Center Morse Hall, Durham, NH 03824 United States*
AU: **Cranmer, S R**
EM: scanmer@cfa.harvard.edu
AF: *Harvard-Smithsonian Center for Astrophysics, 60 Garden Street, Cambridge, MA 02138 United States*
AU: **Doschek, G A**
EM: george.doschek@nrl.navy.mil
AF: *Naval Research Laboratory, 4555 Overlook Ave., S.W., Washington, DC 20375 United States*
AU: **Forbes, T G**
EM: terry.forbes@unh.edu
AF: *University of New Hampshire, Space Science Center Morse Hall, Durham, NH 03824 United States*
AU: **Isenberg, P A**
EM: phil.isenberg@unh.edu
AF: *University of New Hampshire, Space Science Center Morse Hall, Durham, NH 03824 United States*
AU: **Kohl, J L**
EM: jkohl@cfa.harvard.edu
AF: *Harvard-Smithsonian Center for Astrophysics, 60 Garden Street, Cambridge, MA 02138 United States*
AU: **Ng, C**
EM: chung-sang.ng@unh.edu
AF: *University of New Hampshire, Space Science Center Morse Hall, Durham, NH 03824 United States*
AU: **Raymond, J C**
EM: jraymond@cfa.harvard.edu
AF: *Harvard-Smithsonian Center for Astrophysics, 60 Garden Street, Cambridge, MA 02138 United States*
AU: **Vasquez, B J**

EM: bernie.vasquez@unh.edu

AF: *University of New Hampshire, Space Science Center Morse Hall,
Durham, NH 03824 United States*

AB: The Solar Wind Focused Science Topic (FST) team was created to apply a combination of theoretical studies, numerical simulations, and observations to the understanding of how the fast and slow solar wind are heated and accelerated. Four proposals were selected for this FST team. They will investigate the role of energy sources and kinetic mechanisms responsible for the heating and acceleration of the solar wind. In particular, the FST team will examine magnetic reconnection and turbulence as possible heating mechanisms. Plasma properties and their evolution over the solar cycle, determined from the analysis of remote and in situ measurements, will be used to put firm constraints on the models. The work of the Solar Wind FST team is in its initial stages. The organization, planning, and findings resulting from the first FST team meeting will be reported.

DE: 2164 Solar wind plasma

DE: 7509 Corona

DE: 7549 Ultraviolet emissions

DE: 7835 Magnetic reconnection (2723, 7526)

DE: 7867 Wave/particle interactions (2483, 6984)

SC: SPA-Solar and Heliospheric Physics [SH]

MN: 2006 Fall Meeting

[New Search](#)

