

SHINE Newsletter, December 4, 2009

Hi Everyone,

Amazingly the end of the year is drawing near. As fast as time flies, I understand people are eager to know the location and dates of next year's workshop. Umbe Cantu has been working hard to secure us a good venue and set of dates that best balances the demands and commitments of the diverse SHINE community. I'm happy to report that a date and location have been selected and are in the process of being finalized.

The 2010 SHINE workshop will be held on July 26-30 in Santa Fe, New Mexico. The student day will be held on July 25. Details regarding the venue etc. are given below.

Best,

Christina Cohen and the SHINE steering committee
shine-committee@dopey.caltech.edu

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2010 Workshop

Next year's workshop will be held on July 26-30 in Santa Fe, New Mexico at the La Fonda. Visit the web site: <http://www.lafondasantafe.com/index.html> for details about the resort. More details regarding transportation/registration/lodging costs etc. will be available via the SHINE webpage as we get them. We're looking forward to another successful workshop!

Session Solicitation

As we start planning the 2010 workshop, we are soliciting ideas for new, focused sessions. Please send any ideas you have, the more detailed the better, to shine-committee@dopey.caltech.edu. If you are willing to lead (or co-lead) a session that would be especially appreciated. For last year's leaders, if you think a follow-up or continuation session would be beneficial for this year's workshop, please let us know including whether you would be interested in leading it.

Particularly for those that have not run a session in the past, we are working on a description of the role of a working group leader along with suggestions as to how to run a discussion-dominated session. This should be available shortly and posted on the SHINE web page. This year we are encouraging working group

leaders to identify two discussion leaders rather than rely on a series of invited speakers to motivate/initiate the discussion within the session. More details on this will be contained in the aforementioned document. As usual, the Steering Committee will work with session leaders to help focus and organize the sessions, and anyone considering volunteering to lead a session is encouraged to contact any member of the Steering Committee for more information.

New Student Leader

We extend a big thank you to this year's student leaders, Nicki Viall and Tulasi Parashar. You guys did a great job! Next year, Rebekah Evans has agreed to organize the student day with Tulasi; thanks, Rebekah! We're sure it will be successful and enjoyable as always.

EGU Session: Initiation and propagation of solar transients from the Sun to 1AU

Dear colleagues:

We would like to attract your attention to session ST1.3 from the upcoming European Geophysical Union meeting, entitled:

'Initiation and propagation of solar transients from the Sun to 1AU'.

This year's EGU is to be held in Vienna, from 2 to 7 May 2010. For further details, please visit: <http://meetings.copernicus.org/egu2010/>

The abstract deadline is 18 January 2010.
We look forward to seeing you in Vienna.

Best regards,
Alexis Rouillard, Benoit Lavraud and Volker Bothmer
(Conveners)

ST1.3: Initiation and propagation of solar transients from the Sun to 1AU:

This session provides the opportunity for researchers to discuss the initiation and propagation of solar wind structures between the Sun and 1AU. The launch of the SECCHI and SMEI instruments on the STEREO and Coriolis spacecraft, respectively, provide routine multipoint and multiscale observations of Coronal Mass Ejections (CMEs) and Corotating Interaction Regions (CIRs). The formation and evolution of CMEs and CIRs can now be studied continuously, with great precision and in 3-D from the Sun to the Earth. These detailed observations of CMEs in particular give the early forecast of severe geomagnetic storms, thereby providing a unique opportunity for different space physics communities to collaborate on the same studies. We encourage submission of papers which focus on inter-comparisons of both imaging (from STEREO, SMEI or SoHO) and numerical modelling with in-situ observations of CIRs or CMEs between the Sun

and 1AU. Topics such as the continual solar activity during the current deep solar minimum, the evolution and topology of CMEs, the interaction of transients with the background solar wind are of particular interest to this session. An assessment of the role of solar transient releases in restructuring the lower corona or in forcing geomagnetic activity during this current solar minimum is also of great interest to this session.
