

SHINE Newsletter, February 3, 2009

Hi Everyone,

It is hard to believe that we're in to the second month of 2009 already! Sorry for the lack of newsletters recently, but we wanted to settle on the date and location for this year's SHINE workshop first. Thanks to everyone that submitted suggested locations and dates.

The 2009 SHINE workshop will be held on August 3-7 in Wolfville, Nova Scotia. Details regarding the venue etc. are given below.

Best,  
Christina Cohen and the SHINE steering committee  
[shine-committee@dopey.caltech.edu](mailto:shine-committee@dopey.caltech.edu)

---

Items:

1. 2009 Workshop
  2. Session Solicitation
  3. New Student Leader
  4. EAS JENAM/RAS NAM/MIST/UKSP Joint Session
- 

2009 Workshop

This year's workshop will be held on August 3-7 in Wolfville, Nova Scotia at the Old Orchard Inn. Visit the web site: <http://www.olderchardinn.com/> for details about the resort. More details regarding transportation/registration/lodging costs etc. will be available via the SHINE webpage in the next month or two. We're looking forward to another successful workshop!

---

Session Solicitation

As we start planning the 2009 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](mailto: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.

We will not be having a joint meeting this year, but that does not mean session addressing issue of interest to SHINE and GEM are discouraged.

---

New Student Leader

We extend a big thank you to last year's student leaders, Nicki Viall and Eileen Chollet. You guys did a great job! Eileen has left the realm of students (congratulations on your graduation) and we have a new leader joining Nicki

this year: Tulsai Parashar. Thank you, Tulasi, for agreeing to organize the student day with Nicki. I'm sure it will be successful and enjoyable as always.

---

EAS JENAM/RAS NAM/MIST/UKSP Joint Session  
"Heliospheric and Astrospheric Structure and Planetary Interactions"; 20-23 April 2009, University of Hertfordshire (de Havilland Campus, Hatfield) England, United Kingdom.  
From: Mario M. Bisi <[mmbisi@ucsd.edu](mailto:mmbisi@ucsd.edu)>

The aim of the session is to bring together the communities studying solar wind structure and solar wind/planetary interaction in the solar system and those working on astrosphere/exoplanet coupling. Results from new heliospheric missions (particularly STEREO) and improvements in ground-based observations are providing an entirely new view of the development of heliospheric structure, while Venus Express and Messenger are yielding detailed information on solar wind/planetary coupling in the inner regions of the heliosphere. The physical processes controlling the development of heliospheric structure solar wind-planetary interaction, as well as many of the phenomena observed in the solar system will also be found in the development of structure in astrospheres and the interaction of those structures with exoplanets. The aim of this session is to bring together the communities studying solar-wind structure and planetary interaction, and the exoplanets community, using the new results for the solar system to help understand stellar wind and planetary coupling in other systems. At the same time, the diversity of exoplanetary systems will encourage new ways of thinking about how these processes operate in different environments and how this casts light on heliospheric/planetary interaction in our own solar system. All researchers who are interested in the Sun-heliosphere-planetary connection are invited to contribute to this session, and we would especially like to receive inputs from those working on astrosphere/exoplanetary analogues of heliospheric/planetary coupling. This is the first session of this type at such a meeting and we hope to have additional sessions at future meetings based on the success of this initial session.

For additional information or if you have any questions, please contact Andy Breen at Aberystwyth ([azb@aber.ac.uk](mailto:azb@aber.ac.uk)).

Organizing Committee: Dr. Andrew R. Breen (Institute of Mathematical and Physical Sciences, Aberystwyth University; [azb@aber.ac.uk](mailto:azb@aber.ac.uk)), Dr. Mario M. Bisi (Center for Astrophysics and Space Sciences, University of California, San Diego; [mmbisi@ucsd.edu](mailto:mmbisi@ucsd.edu)) and Prof. Helmut Lammer (Space Research Institute, Austrian Academy of Sciences; [helmut.lammer@oeaw.ac.at](mailto:helmut.lammer@oeaw.ac.at)).

Programme: One 1.5-hour block consisting of an invited joint-review talk (IR 24+6 minutes) and four other invited/contributed talks (IT 15+4 minutes/CT 10+3 minutes). A poster session is also anticipated.

The web site <http://www.jenam2009.eu/> should be updated very soon with the relevant details