

team on solar magnetism and irradiance

Minutes of Session 2 (4-6 July 2005)

Team member's attendance

Domingo Vicente
Ermolli Ilaria
Fox Peter
Fröhlich Claus
Haberreiter Margit
Pap Judit
Schmutz Werner
Solanki Sami
Spruit Henk

1. Presentations

The following (in alphabetic order) are copies of the presentation material that was exhibited.

V. Domingo	la palma observations
I. Ermolli	PSTP images, intensity and magnetic measurements
P. Fox	radiative models
C. Fröhlich	MOD TSI composit revision
M. Haberreiter	COSI, model to calculate solar intensity spectra
S. Solanki	simulations of magnetoconvection

The presentations are available at the ISSI web site, team page.

Also Henk Spruit made a presentation (no copy available) in which, among other things, he pointed out the fact that in many of the discussions on photospheric magnetic fields one ignores low magnetic fields.

2. Discussion and agreement

On the matter of comparison of data and data processing and modelling, it was pointed out that at the previous meeting Greg Kopp had proposed the periods June 23 20:00UT – 26 00:36UT and July 5 18:38UT – 9 18:59UT.

Since nothing has been done, and it appeared that for some members it was not clear that the period was suitable, Peter Fox offered to talk to Greg and make a common proposal.

For the completion of the Team work it was agreed to produce rather than a book a WEB PAGE that would display the findings of the group. The team members individually or, better through the splinter groups will fill the chapters of the WEBBOOK. Claus Fröhlich proposed that the material for the web book be produced in TeX and/or PDF. We should make it independent of commercial processors.

It was agreed for the next session the dates of 29 May – 3 June 2006, by which time the web book should be well advanced.

To start the process I have generated a draft web page (webbook), using as starting point the presentations available from the two sessions. I have simply used the page format from another team. At the moment it is obvious that it is plagiarized and perhaps we should personalize it, but the appearance is not too important and we can improve it with the help of Mr Saliba, besides completing the links and other formal aspects. You will find the draft webbook at the end of the Team web page at the ISSI web.

It is important that every member of the team enters the web book, and

- 1) comments about the structure, contents and format and suggests improvement.
- 2) fills in appropriate material or converts the material that is in it as presentation material into proper descriptive material.

You may do it directly or by sending to me the material that you want enter into de webbook.

3. Third session date and actions

I like to ask you to consider the change of the planned 3rd session to **June 5-9, 2006**, as the agreed date May 29 – June 3 has become impossible for me. I apologize for the change.

Nº)	who	due/date	Action
1)	all team members	31 Oct 2005	Let know Vicente Domingo if the date is agreeable to you.
2)	all team members	31 Oct 2005	Comment/propose improvement of Team webbook.
3)	all team members	20 Dec 2005	Replace presentations by descriptive material, fill in sections (draft or status of work in progress) or send them to Vicente
4)	Vicente Domingo	10 Jan 2006	With splinter group leaders evaluate progress and agree actions.

4. Comments

1) As we have agreed that the overall effort of the team will be mainly reflected in the team web page (webbook) it will be necessary to advertise it in our related publications and conference presentations.

2) As we have not spent all the budget allocated by ISSI to the Team, I believe that if any of you feel that a limited group (splinter group or else) can benefit from a get together at ISSI before the 3rd Session, we could organize it.

Minutes distributed to all team members