

Preliminary Agenda
HINODE WORKSHOP, November 13 - 15, 2007, Orsay

Day 1 : Tuesday, November 13
XRT - Teachers: Kelly Korreck and Mark Weber

Morning

- 09:15-09:30 Welcome by IAS Director
- 09:30-10:00 Introductory talks to the instrument
- 10:00-10:40 Introduction to the science looked at with the instrument
- 10:40-10:50 Coffee break
- 10:50-11:50 Science talks <10 minutes by the participants about the solar science they are interested in.
- 11:50-13:00 Introduction to the data system
- 13:00-14:30 Lunch at the cafeteria

Afternoon

- 14:30-18:00 Hands-on time to go through an example of data analysis

Day 2 : Wednesday, November 14
EIS - Teachers: Peter Young, Jian Sun

- 09:30-10:00 Introduction to EIS instrument and capabilities [TALK]
- 10:00-10:40 Hands-on: accessing data, and using database tools
- 10:40-10:50 Coffee break
- 10:50-11:50 Contributed talks
- 11:50-13:00 Hands-on: reading fits file; quicklook software

- 13:00-14:30 Lunch

- 14:30-16:00 Hands-on: calibrating data; removing instrument effects; line fitting
- 16:00-18:00 Hands-on: density diagnostics

- EIS operations: how to get observations, what studies to run [TALK]

- Hands-on: designing EIS studies

- Hands-on: Co-aligning with XRT

Day 3 : Thursday, November 15
SOT - Teacher: Tom Berger

Beginning at 9:30 with the same agenda as on Day 1

- 09:30-10:00 Introduction to the SOT instrument [Talk]
- 10:00-10:40 Introduction to SOT Science [Talk]
- 10:40-10:50 Coffee break

10:50-11:50 Contributed talks
11:50-13:00 Hands on: exploring SOT data using web-based tools

13:00-14:30 Lunch

14:30-15:30 Hands on: reading SOT data, data exploration tools
15:30-18:00 Hands on: calibrating SOT data

Example 1: 09-Dec-2007

- fg_prep for FG and FGIV data
- reading and viewing SP Level 1 maps

Example 2: 27-Aug-2007

- fg_prep for FG data
- fg_prep for V/I and Dopplergram creation
- sp_prep for Level 1 data creation