

HERSCHEL CYCLE 1 OPEN TIME
OBSERVATION PLANNING WORKSHOP
ESAC, Madrid, Spain

3-4 JUNE 2010

AGENDA

Thursday, June 3

08:15 Bus Hotel – ESAC

09:00 Arrival at ESAC and registration

09:10 Welcome address

09:20 The Herschel Mission one year after launch (*A. Marston*)

09:40 Spacecraft/Instrument status one year after launch (*A. Marston*)

10:00 Community Support at the HSC (*P. García-Lario*)

10:30 Coffee break

11:00 An introduction to Hspot (*M. Kidger*)

11:30 PACS Photometry observing strategies (*B. Altieri*)

12:00 SPIRE Photometry and SPIRE/PACS Parallel mode observing strategies (*L. Conversi*)

12:30 Hands-on session: Generation of photometry/mapping mode AORs

13:30 Lunch break

14:30 PACS Spectroscopy observing strategies (*R. Vavrek*)

15:00 SPIRE Spectroscopy observing strategies (*E. Polehampton*)

15:30 HIFI observing strategies (*A. Marston*)

16:00 Coffee Break

16:30 SSOs: special considerations (*M. Kidger*)

16:50 The Confusion Noise Estimator tool in HSpot (*C. Kiss*)

17:10 Hands-on session: Generation of spectroscopy mode AORs

17:50 Time for Q&A

18:00 End of 1st day (Bus ESAC – Hotel)

Friday, June 4

08:15 Bus Hotel – ESAC

09:00 Arrival at ESAC

09:00 The proposal submission cycle: policies and procedures (*P.García-Lario*)

09:15 Preparing your proposal with the LaTeX package (*M.Kidger*)

09:30 More HSpot 'advanced' topics (*M.Kidger*)

10:00 Coffee Break

10:30 Duplications: policies and search tools (*E. Verdugo*)

10:45 Data access through the Herschel Science Archive (*E. Verdugo*)

11:00 Science driven cases: tutorials/hands-on – Session I (*Marston/Altieri/Conversi*)

- Photometry of point/small extended sources
- Large Scale Maps
- Cosmology fields

12:15 Science driven cases: tutorials/hands-on – Session II (*Marston/Vavrek/Polehampton*)

- HIFI mapping of large areas
- HIFI line spectroscopy/full spectral scans of point/small extended sources
- PACS/SPIRE spectroscopy of individual sources
- PACS/SPIRE spectroscopy mapping
- Observation of moving targets

13:30 Lunch break

14:30 Hands-on use of HSpot: time to work on your own proposal
and ask questions to experts in real time

16:15 End of 2nd day

16:30 Bus/taxis leaving to the airport/hotel in Madrid