

HIFI SDP/ PSP DATA PROCESSING WORKSHOP
Newton 1 Conference Room
ESTEC, 8-9 April 2010

Final Agenda

Thursday, 8 April 2010

09:00 Arrival at ESTEC and registration

SESSION 1: Introduction - Herschel after PV

09:30-10:00 Overall status of the Herschel mission as of end of PV - Göran Pilbratt

10:00-10:30: Overall status of the spacecraft - Lessons learned from PV - Tony Marston

10:30-11:00: Overall progress and future plans for Herschel Data Processing - Stephan Ott

11:00-11:20 Coffee Break

SESSION 2: HIPE (general)

11:20-11:50: Data access overview - Eva Verdugo

11:50-12:00: Documentation overview - Carolyn McCoe

SESSION 3: HIFI after PV

12:00-12:30: Overview of HIFI after PV - Russ Shipman

12:30-13:00: Current status of HIFI pipeline and future plans – Carolyn McCoe

13:00-14:30 Lunch break

SESSION 4: Tutorials/Demos

14:30-15:00: Tour of HIFI observation, including use of SpectrumExplorer – Russ Shipman
(optionally hands-on)

15:00-15:30: Reprocessing observations & Customizing the pipeline – Russ Shipman
(optionally hands-on)

15:30-16:00: Standing wave removal (optionally hands-on) – Adwin Boogert

16:00-16:20: Handling Spurs – Colin Borys

16:20-16:40 Coffee Break

SESSION 4: Tutorials/Demos (cont.)

16:40-17:00 Line Fitting (optionally hands-on) – Carolyn McCoe

17:00-17:15 Scripting (e.g. extract data from/insert data in Observation Context),
subtract baseline, loop over datasets, use jylaunch) – Adwin Boogert

SESSION 5: User interactions

17:15-17:30: The Herschel Data Processing User's Group and
Data Processing Interest Groups – David Ardila

17:30-17:45: How to contribute to HIPE – Stephan Ott

17:45-18:00: Q&A session

18:00 End of Day 1

Friday, 9 April 2010

Work on own data or supplied PV data (Newton 1 Conference Room)

Throughout the day there will be on-demand demos:

Deconvolution	Colin Borys
Making Cubes	Carolyn McCoey
Visualizing Cubes	Carolyn McCoey
Convert frequency scales	Carolyn McCoey, script provided
Making publication quality plots	Carolyn McCoey
Export to CLASS	Script Provided

Another room is available if a splinter session is needed.

09:00-16:00: Coffee breaks & lunch as day before. People free to move between rooms. Will repeat demos & presentations after lunch, if needed

16:00-16:20: Wrap-up, Q&A, Feedback

16:30: End of Workshop

Note: A few trainers will be around after the formal closure of the workshop in case some participants are interested in continue working until around 18:00h