

HERSCHEL DP SPECTROSCOPY WORKSHOP
ESAC, Madrid, Spain

24-25 MARCH 2009

AGENDA

(updated 23 March 2009)

Tuesday, 24 March 2009

08:30 Bus Hotel NH Alberto Aguilera – ESAC

09:00 Arrival at ESAC and registration

SESSION 1: Introduction

09:30 Latest news on Herschel (G. Pilbratt)

09:50 Latest developments in Herschel Data Processing (S. Ott)

SESSION 2: HIPE: General Issues

10:15 Download and Installation Issues (M. Kidger)

10:30 Getting familiar with the HIPE GUI (B. Merín)

11:00 Coffee Break

11:20 On-line Documentation (A. Marston)

11:30 How to access and download data from the HSA and local pools (E. Verdugo)

12:00 'Hands-on' Session on 'HIPE: General Issues'

13:30 Lunch at ESAC Canteen

SESSION 3: Spectroscopy with PACS

14:45 PACS spectroscopy pipelines and data products (R. Vavrek)

15:30 Spectral Cube toolbox (A. Gueguen)

16:00 Coffee Break

16:20 'Hands-on' Session on 'Spectroscopy with PACS'

18:15 End of Day 1

18:30 Bus ESAC – Hotel NH Alberto Aguilera

Wednesday, 25 March 2009

08:30 Bus Hotel NH Alberto Aguilera – ESAC

09:00 Arrival at ESAC

SESSION 4: Spectroscopy with HIFI

09:15 HIFI pipeline and data products (C. McCoey)

09:40 HIFI pipeline demo (Dual Beam Switch) (C.Mc.Coey)

10:05 Overview of Existing DP tools applicable to HIFI spectroscopic data (A. Boogert) – Demos of SpectrumExplorer, ClassLikeTools

10:25 Coffee Break

10:45 Demo of deconvolution (C. Borys)

11:00 ‘Hands-on’ Session on ‘Spectroscopy with HIFI’

SESSION 5: Spectroscopy with SPIRE

12:30 SPIRE Spectroscopy pipeline (T. Fulton)

12:45 SPIRE data products (E. Polehampton)

13:00 Guided demo of the SPIRE Spectroscopy pipeline (T. Fulton / E.Polehampton)

13:30 Lunch at ESAC Canteen

14:45 ‘Hands-on’ session on ‘Spectroscopy with SPIRE’

16:30 End of Workshop

16:30 Bus 1: ESAC – Madrid Airport / Bus 2: ESAC – Hotel NH Alberto Aguilera