



**NHSC Mini-Workshop:
Extracting Science from the Herschel Space Observatory**
Keith Spalding 410, Caltech, Pasadena, CA **August 22, 2008**

Meeting Confirmation and Details
August 12, 2008

Dear NHSC OTKP Participant:

The following may be helpful to you while attending the August 22, 2008, *NHSC Open Time Key Project Mini-Workshop: Extracting Science from the Herschel Space Observatory*, in Pasadena, CA. Below we provide information on parking and meals, contact numbers, and the meeting schedule. As a reminder, workshop details may be found at:

http://www.ipac.caltech.edu/Herschel/mini_workshop.html

Parking

The nearest available campus parking is in Lot #3 or Structure #6. We will have passes available for you at the meeting location by 7:30 am that morning. Note that street parking near Caltech is limited to two hours in most locations. You can get maps and additional information using the links below:

http://parking.caltech.edu/Parking_Zone_Map.pdf

<http://parking.caltech.edu/permits.html#visitor> .

Meals

A continental breakfast will be served at 8 am. Since the schedule includes a lunchtime science talk in the meeting room, an optional boxed lunch will be available for purchase for \$10, payable the day of the meeting. If you would like to order a lunch, please email your selection (includes chips, fruit, dessert) to Alesia McCrary amccrary@ipac.caltech.edu by this Thursday, August 14. Let her know which of the following you would like:

tuna salad/roast turkey/grilled vegetables/grilled chicken/roast beef
on wheat bread/baguette
with green salad/potato salad

On Friday evening, after the meeting, interested parties may join us for a casual dinner at a nearby restaurant.

Contact numbers

Before the workshop, you may direct logistics questions to the NHSC administration staff at (626) 395-8570 or -1907. On the day of the mini-workshop, our admin staff may be reached in the meeting room at (626) 202-6473.

We look forward to seeing you on the 22nd!

Sincerely,

NHSC Observer Support



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AGENDA

- 8:00-8:30 Coffee/Continental Breakfast
- 8:30-8:45 Welcome (Latter/Helou)
- 8:45-8:50 Aims of Meeting and Logistics (Bhattacharya)
- 8:50-9:10 Overview of NHSC (Latter)
- 9:10-9:25 Tools for NHSC/Community Interchange (Shupe)
- 9:25-9:40 Funding Schedule and Procedures (Squires)
- 9:40-10:05 High-level Overview of SPIRE Pipelines and Expected Data Products (Schulz)
- 10:05-10:30 High-level Overview of PACS Pipelines and Expected Data Products (Ali)
- 10:30-10:45 Coffee Break
- 10:45-11:10 High-level Overview of HIFI Pipelines and Expected Data Products (Morris)
- 11:10-12:30 OTKP Science Team Presentations #1 Overview of Science & Analysis Needs w/ Discussion (~10 mins/team)
- Solar System**
- 11:10 – TNOs are Cool, John Stansberry (Steward)
- ISM/Star Formation**
- 11:25 – HIGGS – Chris Martin (Oberlin) & Antony Stark (CFA)
- 11:40 – GOT C+ - Bill Langer (JPL), Hal Yorke (JPL), Di Li (JPL)
- 11:55 – Herschel Oxygen Project – Paul Goldsmith (JPL & Di Li (JPL)
- 12:10 – HOPS – Tom Megeath (U Toledo) & Lori Allen (CFA)
- 12:30-1:30 Lunch in Science Talk by Clive Dickinson, Planck Team, IPAC, "Component separation for ISM and point sources"
- 1:30-1:45 Overview of Known Extended DP Tools Under Development within Herschel DP (Bhattacharya)
- 1:45-2:00 The Herschel Data Processing User Group -DPUG (Morris)



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AGENDA (cont'd)

2:00-3:30 OTKP Science Presentations #2 Overview of Science & Analysis Needs w/
Discussion (~10 mins/team)

ISM/Star Formation

2:00 - DIGIT - Geoffrey Blake (Caltech) & Paul Harvey (U Texas)

2:15 - DEBRIS - Brenda Matthews (Herzberg Inst Astrophysics) & Harold Butner
(James Madison U)

2:30 - DUNES - Karl Stapelfeldt (JPL), Geoff Bryden (JPL)

2:45 - Cold Cores - Peregrine McGehee (Planck/IPAC), Roberta Paladini
(SSC/IPAC)

Galaxies/AGN

3:00 - Herschel Lensing Survey & LoCuSS - Eiichi Egami (Steward), Andrew
Blain (Caltech)

3:15 - HERITAGE - Karl Gordon (STScI), Karl Misselt (Steward)

3:30-3:45 Coffee Break

3:45-4:05 OTKP Science Presentations #3 Overview of Science & Analysis Needs w/
discussion (~10 mins/team)

Galaxies/AGN

3:45 - HERMES & Hercules - Steve Lord (NHSC)

4:00 - KINGFISH - Joannah Hinz (Steward), Lee Armus (SSC/IPAC)

COSMOLOGY

4:15 - Thousand Degree Survey, Asantha Cooray (UCI), Alexandre Amblard
(UCI)

4:30-5:45 Open discussion and Setting Priorities (Chaired by Appleton)

END OF WORKSHOP