

Herschel First Results Symposium - ESLAB 2010

Programme (as per 07/05/2010)

Tuesday 4 May 2010

08:00 Registration

09:00 Welcome & Introduction

Plenary Session 1

09:30 Herschel Mission Status

Pilbratt, Göran L.

ESA/Herschel Science Centre, (NETHERLANDS)

09:50 The Herschel Photodetector Array Camera & Spectrometer (PACS)

Poglitsch, A.; et al.

MPE, Garching (GERMANY)

10:10 Herschel-SPIRE: In-Flight Performance

Griffin, M.

Cardiff University (UNITED KINGDOM)

10:30 HIFI - Instrument; I-Orbit Performance and Science High-Lights

Helmich, F.; et al.

SRON Netherlands Institute for Space Research (NETHERLANDS)

10:50 Coffee break / Poster Session 1

Plenary Session 2

11:20 First results of Neptune Observations with Herschel

Moreno, R.; et al.

Observatoire de Paris (FRANCE)

11:40 First results from Hi-GAL, the Herschel infrared Galactic Plane Survey

Molinari, S.; et al.

INAF (ITALY)

12:00 Galactic Cold Cores

Juvela, M.; et al.

University of Helsinki (FINLAND)

12:20 Initial Highlights from the Herschel Gould Belt Survey

André, P.; et al.

CEA Saclay (FRANCE)

12:40 First Results from the PRISMAS Programme : Herschel brings New Information on the Formation of Molecules in the Interstellar Medium

Gerin, M.; et al.

CNRS, Ecole Normale Supérieure and Observatoire de Paris (FRANCE)

13:00 Lunch

Plenary Session 3

- 14:00 Filamentary Structure and Core Formation in Polaris
Men'shchikov, A. ; et al.
CEA Saclay (FRANCE)
- 14:20 HERschel Inventory of The Agents of Galaxy Evolution (HERITAGE) in the Magellanic Clouds: SPIRE and PACS Images of a Large Magellanic Cloud Strip
Meixner, M.; et al.
Space Telescope Science Institute (UNITED STATES)
- 14:40 First Results from HOPS: the Herschel Orion Protostar Survey
Fischer, W.; et al.
University of Toledo (UNITED STATES)
- 15:00 PACS Images of a Kuiper-Like Belt around the Planet-Host Star q1 Eri analyzed with the DUNES Modeling Toolbox
Augereau, J.-C. ; et al.
Laboratoire d'Astrophysique de Grenoble (LAOG) (FRANCE)
- 15:20 Herschel Imaging of Galactic Supernova Remnants - New constraints on the dust production of SNe
Krause, O.; et al.
Max-Planck-Institute for Astronomy (GERMANY)
- 15:40 Coffee break / Poster Session 1

Plenary Session 4

- 16:40 The Herschel-ATLAS: Digging up the Dirt on Local Galaxies
Dunne, L.; et al.
University of Nottingham (UNITED STATES)
- 17:00 Dust Temperature and Emissivity in the LMC from the HERITAGE SDP Observations
Bernard, J.-Ph.; et al.
Centre d'Etude Spatiale des Rayonnements (CESR) (France)
- 17:20 First Results from Deep Cosmological Surveys with PACS
Lutz, D.; et al.
MPE Garching (GERMANY)
- 17:40 Unveiling Long-Lasting and Violent Growth of Galaxies from Herschel Extragalactic Infrared Surveys
Elbaz, D.; et al.
CEA Saclay (FRANCE)
- 18:00-19:00 Poster Session 1 & Welcome Cocktail
- 19:00 Buses leave

Wednesday 5 May 2010

Parallel Session A1

- 09:10 HIFI Observations of Comet C/2008 Q3 (Garradd)
Hartogh, P.; et al.
Max-Planck-Institut für Sonnensystemforschung (GERMANY)
- 09:30 The Herschel-SPIRE Sub-millimetre Spectrum of Mars
Swinyard, B.; et al.
STFC Rutherford Appleton Laboratory (UNITED KINGDOM)
- 09:50 TNOs are Cool: the Thermal Lightcurve of the Dwarf Planet (136108) Haumea
Lellouch, E.
Observatoire de Paris (FRANCE)
- 10:10 Hydrides in Young Stellar Objects: Radiation Diagnostics in the Protostar-Disk-Outflow System
Benz, A.O.; et al.
ETH Zurich (SWITZERLAND)
- 10:30 Coffee break / Poster Session 1

Parallel Session B1

- 09:10 Dust and Gas in M33 with HerM33ES
Braine, J.; et al.
Observatoire de Bordeaux, OASU (FRANCE)
- 09:30 Overview of Early Results from KINGFISH: Key Insights on Nearby Galaxies: a Far Infrared Survey with Herschel
Calzetti, D.; et al.
University of Massachusetts (UNITED STATES)
- 09:50 Sharp Insight into the Colliding Galaxies of the Antennae: Revealing the Metamorphosis of a Whole Galaxy System
Klaas, U.; et al.
Max-Planck-Institut für Astronomie (GERMANY)
- 10:10 The Dust and Gas properties of Low Metallicity Dwarf Galaxies as Viewed by Herschel
Madden, S.; et al.
CEA, Saclay (FRANCE)
- 10:30 Coffee break / Poster Session 1

Parallel Session A2

- 11:20 The Evolution of Interstellar Dust with Herschel - First Results in the Photodissociation Regions (PDRs) of NGC 7023
Abergel, A.; et al.
IAS (FRANCE)
- 11:40 First Detection of the Fundamental Rotational Transitions of the Methylidyne Radical (CH) and Methylidynium (CH⁺) Lines with SPIRE
Dartois, Emmanuel; et al.
IAS, Université Paris-Sud, Orsay (FRANCE)
- 12:00 The Warm and Dense ISM seen by Herschel
Ossenkopf, V.; et al.
I. Physikalisches Institut, Universität zu Köln (GERMANY)

- 12:20 Star Formation triggered by Galactic Ionized Regions: First Results from the Herschel Space Observatory
Zavagno, A.; et al.
Laboratoire d'Astrophysique de Marseille (FRANCE)
- 12:40 On the Spatial Distribution of Far-Infrared Sources in the Galactic Plane
Billot, N.; et al.
NASA Herschel Science Center / Caltech (UNITED STATES)
- 13:00 Lunch

Parallel Session B2

- 11:20 Far-IR Colours and SED of Nearby Galaxies
Boselli, A.; et al.
Laboratoire d'Astrophysique de Marseille (FRANCE)
- 11:40 PACS FIR Line mapping of M82
Contursi, A.; et al.
MPE (GERMANY)
- 12:00 Herschel/SPIRE FTS View of M82
Panuzzo, P.; et al.
CEA Saclay (FRANCE)
- 12:20 HERSCHEL/HIFI Observations of Water in Nuclei of Actively Starforming Galaxies
Weiss, A.; et al.
MPIfR (GERMANY)
- 12:40 The Herschel Space Observatory View of the 70-500 μm Emission from M81
Bendo, G.; et al.
Imperial College (UNITED KINGDOM)
- 13:00 Lunch

Parallel Session A3

- 14:00 Herschel Observations of Interstellar Hydrogen Fluoride
Neufeld, D.; et al.
Johns Hopkins University (UNITED STATES)
- 14:20 CHESS (Herschel Chemical Surveys of Star forming regions): A HIFI GT Key Program
Ceccarelli, C.; et al.
Laboratoire d'Astrophysique de Grenoble (FRANCE)
- 14:40 Physical Properties of Dusty Cores in the Large Magellanic Cloud with Herschel Observations
Kim, S.; et al.
Astronomy & Space Science / Sejong University (KOREA, REPUBLIC OF)
- 15:00 First Results of the HEXOS Unbiased Spectral Line Survey toward SgrB2(M)
Schilke, P.; et al.
University of Cologne (GERMANY)
- 15:20 Herschel Observations of the Lupus Star forming Region
Pezzuto, S.; et al.
IFSI - INAF (ITALY)
- 16:00 Coffee break / Poster Session 1

Parallel Session B3

- 14:00 Environmental Effects on the Dust Properties of Virgo Cluster Galaxies
Cortese, L.; et al.
Cardiff University (UNITED KINGDOM)
- 14:20 The Herschel Virgo Cluster Survey (HeViCS)
Davies, J.
Cardiff University (UNITED KINGDOM)
- 14:40 The Far-Infrared View of M87 from HeViCS Observations
Baes, M.; et al.
Universiteit Gent (BELGIUM)
- 15:00 Far-Infrared Detection of Dwarf Elliptical Galaxies in the HeViCS SDP-Field
De Looze, I.; et al.
Universiteit Gent (BELGIUM)
- 15:20 The Cooling of Gas in Galaxies: First Results of KINGFISH Spectroscopy
Smith, J.D.; et al.
University of Toledo (UNITED STATES)
- 15:40 SPIRE-FTS Spectroscopy of the Starburst Galaxy IC324
Rigopoulou, D.; et al.
Oxford University / Rutherford Appleton Laboratory, STFC (UNITED KINGDOM)
- 16:00 Coffee break / Poster Session 1

Parallel Session A4

- 17:00 Water in Regions of High-Mass Star Formation
Van der Tak, F.F.S.; et al.
SRON (NETHERLANDS)
- 17:20 Mapping Water in Protostellar Outflows: First Results from the WISH-KP
Nisini, B.; et al.
INAF Osservatorio Astronomico di Roma (ITALY)
- 17:40 Properties of Pre-stellar Cores in the Polaris Cloud
Ward-Thompson, D.; et al.
Cardiff University (UNITED KINGDOM)
- 18:00-19:00 Poster Session 1 down, Poster Session 2 up
- 19:00 Buses leave

Parallel Session B4

- 17:00 Cold Dust in Supernova Progenitors: A Herschel View of Evolved Stars in the LMC
Boyer, M.L.; et al.
STScI (UNITED STATES)
- 17:20 First Results from the MESS Guaranteed Time Key Program
Groenewegen, M.; et al.
Royal Observatory of Belgium (BELGIUM)
- 17:40 HIFISTARS. A KP devoted to Study Molecular Emission from Evolved Stars
Bujarrabal, V.; et al.
Observatorio Astronomico Nacional (SPAIN)
- 18:00-19:00 Poster Session 1 down, Poster Session 2 up
- 19:00 Buses leave

Thursday 6 May 2010

Parallel Session A5

- 09:10 Evolution Of Massive YSOs in Two Hi-GAL Fields
Elia, D.; et al.
IFSI-INAF (ITALY)
- 09:30 Initial Results from the Herschel Oxygen Project (HOP)
Goldsmith, P.; et al.
JPL / Caltech (UNITED STATES)
- 09:50 The Prestellar Core Population in the Aquila Rift Complex
Könyves, V.; et al.
CEA / Saclay (FRANCE)
- 10:10 SPIRE Spectroscopy of the Prototypical Orion Bar Photodissociation Region
Habart, E.; et al.
IAS (Institut d'Astrophysique Spatiale) (FRANCE)
- 10:30 Coffee break / Poster Session 2

Parallel Session B5

- 09:10 The Herschel-ATLAS: Overview and Source Counts
Maddox, S.; et al.
University of Nottingham (UNITED KINGDOM)
- 09:30 The Herschel Reference Survey
Eales, S.; et al.
Cardiff University (UNITED KINGDOM)
- 09:50 The Herschel-ATLAS: Highlights from the Active Galactic Nuclei Working Group
Jarvis, M.; et al.
University of Hertfordshire (UNITED KINGDOM)
- 10:10 Dust in the Young Universe: PACS and SPIRE Photometry of Quasars at the Highest Redshifts
Meisenheimer, K.; et al. (presented by Christian Leipski)
Max-Planck-Institut for Astronomy (GERMANY)
- 10:30 Coffee break / Poster Session 2

Parallel Session A6

- 11:20 The Embedded Protostar Population in the Aquila Rift Complex
Bontemps, S.; et al.
CNRS-LAB / OASU / Université Bordeaux 1 (FRANCE)
- 11:40 Structure of the Polaris Flare revealed by SPIRE
Miville-Deschenes, M.A.; et al.
Institut d'Astrophysique Spatiale (FRANCE)
- 12:00 CHESS, Herschel Chemical Survey of Star Forming Regions: Unbiased Spectral Line Survey of NGC6334I
Lis, D.C.; et al.
Caltech (UNITED STATES)
- 13:00 Lunch

Parallel Session B6

- 11:20 HerMES the Herschel Multi-Tiered Extragalactic Survey: Active Galactic Nuclei and the Growth of Galaxy Bulges
Page, M.; et al.
UCL Mullard Space Science Lab (UNITED KINGDOM)
- 11:40 LoCuSS: A Legacy Survey of Galaxy Clusters at $z=0.2$
Smith, G.; et al.
University of Birmingham (UNITED KINGDOM)
- 12:00 The Herschel Lensing Survey (HLS)
Egami, E.; et al.
University of Arizona (UNITED STATES)
- 12:20 First FIR Observations of Fine Structure Lines at high Redshift: The Promise of PACS Spectroscopy
Verma, A.; et al.
University of Oxford (UNITED KINGDOM)
- 12:40 Far-Infrared Properties of Submillimeter and Optically Faint Radio Galaxies
Magnelli, B.; et al.
Max-Planck-Institut für Extraterrestrische Physik (GERMANY)
- 13:00 Lunch

Parallel Session A7

- 14:00 Probing the Small Dust Particles Properties in the Diffuse Galactic Plane using the Spitzer - Herschel Synergy
Compiègne, M.; et al.
Canadian Institute for Theoretical Astrophysics (CANADA)
- 14:20 Mapping Dust Properties Across IRDCs with Herschel
Peretto, N.; et al.
CEA Saclay (FRANCE)
- 14:40 Hi-Gal Characterization of Dust in Galactic HII Regions
Paladini, R.; et al.
Spitzer Science Center/California Institute of Technology (UNITED STATES)
- 15:00 Cold Disks Around Nearby Stars. First Results - and First Discovery - of the DUNES Herschel Science Demonstration Phase
Eiroa, C.; et al.
Universidad Autónoma de Madrid (SPAIN)
- 15:20 The First Days of DEBRIS: Exciting Results and Unexpected (Good) Surprises
Matthews, B.; et al.
Herzberg Institute of Astrophysics (CANADA)
- 15:40 Coffee break / Poster Session 2

Parallel Session B7

- 14:00 First Results from a Spectroscopic Survey of Core Clusters of Galaxies
Edge, A.; et al.
Durham University (UNITED KINGDOM)

- 14:20 Herschel PACS Spectroscopic Diagnostics of ULIRG Conditions, Kinematics and Energetics: Markarian 231
Fischer, J.; et al.
Naval Research Laboratory (UNITED STATES)
- 14:40 Exciting CO in Markarian 231: A Giant Orion Bar or an Active Galactic Nucleus?
Loenen, A.F.; et al.
Leiden Observatory (NETHERLANDS)
- 15:00 The Herschel-ATLAS: Discovery and Properties of the Brightest 500 μm Galaxies in the Universe
Negrello, M.; et al.
The Open University (UNITED KINGDOM)
- 15:20 HerMES the Herschel Multi-tiered Extragalactic Survey: the Nature of Herschel Galaxies (Colours, SEDs, High-z Candidates)
Perez-Fournon, I.; et al.
Instituto de Astrofísica de Canarias (SPAIN)
- 15:40 Coffee break / Poster Session 2

Parallel Session A8

- 16:40 Herschel Imaging of the Vega Debris Disc
Sibthorpe, B.; et al.
SPIRE / PACS Consortia (UNITED KINGDOM)
- 17:00 Early results from GASPS: Far-Infrared Emission from Gas and Dust around Young Stars
Dent, W.R.F.; et al.
ALMA (CHILE)
- 17:20 Using Dust, Ice and Gas to probe the Large Range of Environments Around a Low-Mass Protostar
Van Kempen, T. A.; et al.
Harvard Smithsonian Center for Astrophysics (UNITED STATES)
- 17:40 The Youngest Massive Young Stellar Objects in the Large Magellanic Cloud
Sewilo, M.; et al.
Space Telescope Science Institute (UNITED STATES)
- 18:00-19:00 Poster Session 2
- 20:00 Conference Dinner

Parallel Session B8

- 16:40 PEP: Dissecting the Cosmic IR Background
Berta, S.; et al.
Max Planck Institute fuer Extraterrestrische Physik (GERMANY)
- 17:00 The Herschel-ATLAS: Where are the Far-IR Extragalactic Sources?
Cooray, A.
University of California-Irvine (UNITED STATES)
- 17:20 Probing the assembly of massive galaxies through the evolution of their Specific Star Formation Rate up to $z=2$
Rodighiero, G.; et al.
University of Padova (ITALY)
- 17:40 Clustering of LIRG an ULIRG at $z \sim 1$ and 2 in the GOODS South and North fields
Popesso, P.; et al.
Max Planck fuer Extraterrestrische Physik (GERMANY)
- 18:00-19:00 Poster Session 2
- 19:30 Conference Dinner

Friday 7 May 2010

Plenary Session 5

- 09:10 TNOs are Cool: A Survey of the Trans-Neptunian Region: Radiometric properties
Mueller, T.; et al.
MPE (GERMANY)
- 09:30 Initial Highlights of the Herschel imaging Survey of OB Young Stellar Objects (HOBYS)
Motte, F.; et al.
AIM (FRANCE)
- 09:50 First Results from the Herschel Observations of EXtra-Ordinary Sources (HEXOS) Key Program
Bergin, E.; et al.
University of Michigan (UNITED STATES)
- 10:30 Coffee break / Poster Session 2

Plenary Session 6

- 11:20 Star Formation and the FIR properties of Infrared Dark Clouds in the Hi-GAL Science Demonstration fields
Thompson, M.A.; et al.
University of Hertfordshire (UNITED KINGDOM)
- 11:40 CHESS, Herschel Chemical Survey of Star Forming Regions : The Solar Type Protostar IRAS16293-2422
Caux, E.; et al.
CESR / CNRS-Université de Toulouse (FRANCE)
- 12:00 Far-Infrared Spectroscopic mapping of the DR21 and Rosette Molecular Cloud Cores with HERSCHEL SPIRE-FTS
White, G.; et al.
The Rutherford Appleton Laboratory (UNITED KINGDOM)
- 12:20 Water in Star-Forming Regions with Herschel (WISH): Overview
van Dishoeck, E.F.; et al.
Leiden Observatory (NETHERLANDS)
- 12:40 Spectroscopic Results on evolved Stars from the MESS GTKP
Decin, L.; et al.
Instituut voor Sterrenkunde (BELGIUM)
- 13:00 Lunch

Plenary Session 7

- 14:00 The Very Nearby Galaxies Survey: Physical Processes in the Interstellar Medium
Wilson, C.; et al.
McMaster University (CANADA)
- 14:40 The ISM in IR Bright Galaxies - Initial Results from SHINING
Sturm, E.; et al.
MPE (GERMANY)

- 15:00 Separating Star Formation from AGNs in the Herschel Comprehensive ULIRG Emission Survey
van der Werf, P.P.; et al.
Leiden Observatory (NETHERLANDS)
- 15:20 HerMES the Herschel Multi-tiered Extragalactic Survey: Testing population models
Oliver, S.; et al.
University of Sussex (UNITED KINGDOM)
- 15:40-16:00 Conference end

Tuesday-Wednesday 4-5 May 2010

Poster Session 1

P1.01

A Study of the Distant Activity of Comet C/2006 W3 (Christensen) using Herschel and Ground-Based Radio Telescopes
Bockelee-Morvan, D.; et al.
Observatoire de Paris (FRANCE)

P1.02

DIGIT: Dust, Ice, and Gas in Time; An Open Time Key Program for Herschel
Green, Joel; et al.
University of Texas (UNITED STATES)

P1.03

PRISMAS Observations of the Methylidyne Ion (CH^+): coupling Turbulence and Chemistry
Falgarone, E.; et al.
Ecole Normale Supérieure & Observatoire de Paris (FRANCE)

P1.04

Dust Temperature as a Tracer of the Interstellar Radiation Field Intensity in the Hugal SDP Fields
Bernard, J.-Ph.; et al.
Centre d'Etude Spatiale des Rayonnements (CESR) (FRANCE)

P1.05

Herschel/HIFI Observations of the Methylidyne Ion CH^+ in DR21
Gerin, M.; et al.
CNRS (FRANCE)

P1.06

Herschel Observations of the W43 "mini-starburst"
Bally, J.; et al.
University of Colorado at Boulder (UNITED STATES)

P1.07

EPOS - The Search for the Earliest Stages of Massive Star Formation
Henning, Th.; et al.
MPI for Astronomy (GERMANY)

P1.08

The CHESST Spectral Survey of Star Forming Regions. Chemical Contents of Pre-stellar Cores: Freeze out and Deuteration
Bacmann, A.; et al.
LAOG & LAB (FRANCE)

P1.09

The IR-Radio Correlation in High-Mass Young Stellar Objects
Cesaroni, R.; et al.
INAF - Osservatorio Astrofisico di Arcetri (ITALY)

P1.10

PRISMAS, PRobing InterStellar Molecules with Absorption line Studies: Water Abundance in Cold, Dense ISM
Goldsmith, P.; et al.
Caltech / JPL (UNITED STATES)

P1.11

The CHESSE Spectral Survey of Star Forming Region: Peering into the protostellar shock L1157–B1. I Shock Chemical Complexity
Codella, C.; et al.
INAF - Osservatorio Astrofisico di Arcetri (ITALY)

P1.12

The Mass-Function and Lifetimes of Pre- and Proto-Stellar Cores in Two Hi-GAL Fields
Olmi, L.; et al.
INAF (Italy)

P1.13

Galactic Observations of Terahertz C+ (GOT C+): Inner Galaxy Survey First Results
Langer, W.D.; et al.
JPL / Caltech (UNITED STATES)

P1.14

Quantifying the Contributions of Line Emission to SPIRE Photometric Fluxes, and their Impact on Quantities derived from Submillimetre-Wave Dust Spectral Energy Distributions
Isaak, K.G. ; et al.
ESTEC / Cardiff University (NETHERLANDS)

P1.15

The CHESSE Spectral Survey of Star Forming Region: Peering into the Protostellar Shock L1157-B1. II. Shock Dynamics
Lefloch, B.; et al.
LAOG (FRANCE)

P1.16

Photo-Induced Chemistry at the Sof PDRs: new Insights with Herschel Observations of NGC 7023
Fuente, A. ; et al.
Observatorio Astronómico Nacional (OAN) (SPAIN)

P1.17

The Phase Distribution Across the S140 PDR: New Insights from HIFI [CII] Observations
Dedes, C. ; et al.
ETH Zurich (SWITZERLAND)

P1.18

G29.96-0.02: Fitting of the Full SED
Kirk, J.M. ; et al.
Cardiff University (UNITED KINGDOM)

P1.19

The Search for PAH Bands with Herschel: Preliminary Results
Joblin, C. ; et al.
Université de Toulouse [UPS] et CNRS (FRANCE)

P1.20

PRISMAS-GT-KP, Far-IR Spectroscopy of the Galactic Center with Herschel/PACS
Goicoechea, J.R. ; et al.
Centro de Astrobiología (CSIC-INTA) (SPAIN)

P1.21

Hot Core Millimeter and Submillimeter Spectra : Simulations with CASSIS and first Comparison with IRAM and Herschel Spectra
De Luca, M. ; et al.
Observatoire de Paris, Ecole Normale Supérieure and CNRS (FRANCE)

P1.22

FIR Studies of Interstellar Radiative Shocks: what can we learn from the IC 443 Supernova Remnant?

Bloemen, J.B.G.M. ; et al.

Ioffe Institute for Physics and Technology (RUSSIAN FEDERATION)

P1.23

Power Spectra Analysis of Herschel Maps: Comparison of the Fluctuation Power of the Diffuse Dust Emission with Atomic Hydrogen Emission

Joncas, G. ; et al.

Université Laval (CANADA)

P1.24

Linking Low- to High-Mass Star Formation in the Rosette Molecular Cloud

Di Francesco, J. ; et al.

National Research Council of Canada (CANADA)

P1.25

Protostellar Clusters in the Rosette Molecular Cloud

Hennemann, M. ; et al.

CEA Saclay (FRANCE)

P1.26

Exploring the Nature of Prestellar Molecular Cores: Models of Structure and Collapse confront Observations

Attard, M. ; et al.

CEA - Service d'Astrophysique (FRANCE)

P1.27 (will be presented in Poster Session 2, beside P2.23)

Continuum and Line Modeling of Disks around Young Stars: Combined Gas and Dust Diagnostics

Kamp, I. ; et al.

Kapteyn Astronomical Institute (NETHERLANDS)

P1.28

PACS NOBISCUM: q1 Eri imaged at 70, 100 and 160 μm

Liseau, R. ; et al.

Onsala Space Observatory (SWEDEN)

P1.29

Searching for Cool Water in Protoplanetary Disks

Hogerheijde, M. ; et al.

Leiden Observatory (NETHERLANDS)

P1.30

Water in Low-Mass Protostars: disentangling Energetic Input

Kristensen, L.E. ; et al.

Leiden Observatory (NETHERLANDS)

P1.31

The Early Mass-Loss History of IRC +10216 observed by Herschel

Ladjal, D. ; et al.

KU Leuven (BELGIUM)

P1.32

Thermodynamics, Kinematics, Chemistry and Mass-Loss History as traced in the Envelopes Around Oxygen-Rich Asymptotic Giant Branch Stars

Decin, Leen; et al.

Instituut voor Sterrenkunde (BELGIUM)

P1.33

Detached Dust Shells Around Carbon Stars

Kerschbaum, F. ; et al.

University Vienna, Dept. of Astronomy (AUSTRIA)

P1.34

Hydrides in IRC+10216. Detection of HCl with PACS and SPIRE

Cernicharo, J. ; et al.

Centro de Astrobiologia (CSIC-INTA) (SPAIN)

P1.35

The Herschel-ATLAS: the Dust Energy Balance in the Edge-On Spiral Galaxy UGC4754

Baes, M. ; et al.

Universiteit Gent (BELGIUM)

P1.36

Quantifying the Extended Infrared Emission of LIRGs

Diaz-Santos, T. ; et al.

University of Crete (GREECE)

P1.37

A Constraint on the Dust Lifetime in Elliptical Galaxies observed with HeViCS

Clemens, M.; et al.

Osservatorio Astronomico di Padova (ITALY)

P1.38

Star forming Dwarf Galaxies in the HeViCS Survey: Dust in Metal-Poor Environments

Grossi, M. ; et al.

CAAUL (PORTUGAL)

P1.39

Early-Type Galaxies with Herschel

Gomez, H. ; et al.

Cardiff University (UNITED KINGDOM)

P1.40

Unveiling the Submillimetre Properties of the Blue Compact Galaxy II Zw 40

Galliano, F. ; et al.

CEA / Saclay (FRANCE)

P1.41

The Evolution of the Dust Properties in Barnards Galaxy NGC6822

Galametz, M. ; et al.

Laboratoire AIM, Paris-Saclay (FRANCE)

P1.42

Calibration of PACS 100 micron and 160 micron as Star Formation Rate Estimators

Boquien, M. ; et al.

University of Massachusetts (UNITED STATES)

P1.43

The Effects of Star Formation on the Low-Metallicity ISM: the Nearby NGC4214 mapped with PACS Spectroscopy

Cormier, D. ; et al.

CEA Saclay (FRANCE)

P1.44

Starlight and Cool Dust in KINGFISH Galaxies

Hunt, L.K. ; et al.

INAF (ITALY)

P1.45

The Herschel M33 Extended Survey (HERM33ES): Aims and first Results.

Kramer, C. ; et al.

IRAM (SPAIN)

P1.46

The Herschel-ATLAS: Dust in Groups of Galaxies

Dariush, A. ; et al.

Cardiff University (UNITED KINGDOM)

P1.47

HerMES, the Herschel Multi-tiered Extragalactic Survey: FIR Properties of known AGN

Hatziminaoglou, E. ; et al.

ESO (GERMANY)

P1.48

Far-IR Spectroscopy of the Heavily-Obscured Galaxy NGC 4418

Hailey-Dunsheath, S. ; et al.

Max-Planck-Institut für extraterrestrische Physik (GERMANY)

P1.49

Deep Galaxy Number Counts: A Fluctuation Analysis of SPIRE Science Demonstration Phase Observations

Glenn, J.

University of Colorado (UNITED STATES)

P1.50

5 Band Color-Color Diagram of Herschel-ATLAS

Amblard, A. ; et al.

University of California, Irvine (UNITED STATES)

P1.51

Spectral Energy Distributions, Luminosities, & Star-Formation Rates in GOODS-North Galaxies

Brisbin, D. ; et al.

Cornell University (UNITED STATES)

P1.52

HerMES the Herschel multi-tiered Extragalactic Survey: The Herschel View of Star Formation

Buat, V. ; et al.

Laboratoire d'Astrophysique de Marseille (FRANCE)

P1.53

HerMES, the Herschel Multi-Tiered Extragalactic Survey: A Comparison of Mid and Far-Infrared Star Formation Indicators using Herschel and Spitzer IRS

Castro-Rodríguez, N. ; et al.

Instituto de Astrofísica de Canarias (SPAIN)

P1.54

Lyman-alpha Emitters at $z \sim 2$ as seen by PACS

Bongiovanni, A. ; et al.

Instituto de Astrofísica de Canarias & Universidad de La Laguna (SPAIN)

P1.55

HerMES the Herschel Multi-tiered Extragalactic Survey: First Results from a FIR Study of High-Redshift Quasars in the SDP Fields

Isaak, K.G. ; et al.

Cardiff University / ESTEC (UNITED KINGDOM)

P1.56

The Physical Effects Of Galaxy Clustering On The Galaxy Evolution

Erkurt, A. ; et al.

Istanbul University (TURKEY)

P1.57

SPIRE/PACS Emission/Absorption H₂O Lines in Markarian 231

González-Alfonso, E. ; et al.

Universidad de Alcalá de Henares (SPAIN)

P1.58

The PEP Survey: Unveiling Counterparts and Redshift Distribution of Bright Submm/mm Galaxies using PACS Imaging

Dannerbauer, H. ; et al.

CEA Saclay (FRANCE)

P1.59

Estimating the Dust Content and Star Formation Activity of Galaxies in the Herschel Era

Da Cunha, E. ; et al.

University of Crete (GREECE)

P1.60

Far-infrared Emission Lines in Galaxies: The SHINING Contribution to the Understanding of General Trends

Graciá-Carpio, J. ; et al.

Max-Planck-Institut für extraterrestrische Physik (GERMANY)

P1.61

Wide Field Extragalactic Surveys at 100 and 160 μm from HerMES: Number Counts and Contribution of PACS Sources to the SPIRE Population

Aussel, H. ; et al.

AIM Paris Saclay (FRANCE)

P1.62

Measurements of the Cosmic Evolution of the Luminosity Function at Submillimetre Wavelengths

Eales, S. ; et al.

Cardiff University (UNITED KINGDOM)

P1.63

HerMES Observation of SMGs

Chanial, P. ; et al.

CEA / Saclay (FRANCE)

P1.64

The Herschel-ATLAS: Far-IR Galaxy Counts

Clements, D.L. ; et al.

Imperial College (UNITED KINGDOM)

P1.65

HerMES, the Herschel Multi-Tiered Extragalactic Survey: Candidate High-Redshift Galaxies discovered with SPIRE

Dowell, C. ; et al.

Jet Propulsion Laboratory/California Institute of Technology (UNITED STATES)

P1.66

Luminosity Function of FIR Galaxies and AGNs and its Evolution as a Function of Redshift

Gruppioni, C. ; et al.

INAF (ITALY)

Thursday-Friday 6-7 May 2010

Poster Session 2**P2.01****P2.02**

C+ in the Vicinity of Star Forming Complexes in the Galactic Plane

Pineda, J.L. ; et al.

Jet Propulsion Laboratory, California Institute of Technology (UNITED STATES)

P2.03

Distance Determination for the HIGAL Survey

Russeil, D. ; et al.

LAM / OAMP (FRANCE)

P2.04

Triggered Star Formation in Sh2-104 with Herschel: Dust Properties and Young Stellar Population*

Rodon, J.A. ; et al.

Laboratoire d'Astrophysique de Marseille (FRANCE)

P2.05

Herschel Observations of Shocked Water Vapor in Orion-KL

Neufeld, D. ; et al.

Johns Hopkins University (UNITED STATES)

P2.06

C+, HI, and CO Emission in a Sample of Transition Clouds from the GOT C+ Survey

Velusamy, T. ; et al.

JPL (UNITED STATES)

P2.07

How Many HiGAL Sources are there in the Galaxy?

Pestalozzi, M.R. ; et al.

IFSI / INAF (ITALY)

P2.08

Variations of the Dust Emissivity using Hi-Gal Observations

Paradis, D. ; et al.

Spitzer Science Center / Caltech, Pasadena (UNITED STATES)

P2.09

Emission Distribution of HERSCHEL PACS and SPIRE Bands in the Interior of HII Regions in M33

Relano Pastor, M. ; et al.

Institute of Astronomy (UNITED KINGDOM)

P2.10

The Herschel Inner Galaxy Gas Survey (HIGGS): First Results

Martin, C. ; et al.

Oberlin College (UNITED STATES)

P2.11

Galactic Highlights from the Herschel ATLAS

Thompson, M.A. ; et al.

University of Hertfordshire (UNITED KINGDOM)

P2.12

Dust Temperature Profiles of Isolated Star-Forming Cores: Herschel Observations of Bok globules CB244 and CB230

Stutz, A. ; et al.

Max Plank Institute for Astronomy (GERMANY)

P2.13

Beyond HSpot - Direct Assessment of Cirrus Confusion Noise and its Effects on Source Extraction

Martin, P.G. ; et al.

University of Toronto (CANADA)

P2.14

The Excitation of Carbonaceous Species in the DR21 PDR

Roellig, M.; et al.

I. Physikalisches Institut, University Cologne (GERMANY)

P2.15

The Initial Conditions of High-Mass Star Formation: Radiative Transfer Models of IRDCs from the HiGAL Survey

Stamatellos, D. ; et al.

Cardiff University (UNITED KINGDOM)

P2.16

Herschel's First Glimpse of Massive Star Formation in NGC 7538

Reid, M. ; et al.

University of Toronto (CANADA)

P2.17

Fourier Transform Spectroscopy of the Pre-stellar core B133

Ward-Thompson, D. ; et al.

Cardiff University (UNITED KINGDOM)

P2.18

Dust in the Heart of Molecular Clouds

Marshall, D.J. ; et al.

Centre d'Etude Spatiale des Rayonnements (FRANCE)

P2.19

Star Formation in the Rosette Molecular Cloud under the Influence of NGC 2244

Schneider, N. ; et al.

CEA Saclay (FRANCE)

P2.20

New Insights on the FIR Excess in the LMC from Herschel Observations

Roman-Duval, J. ; et al.

Space Telescope Science Institute (UNITED STATES)

P2.21

Gas in the Circumstellar Disc of HD169142: is it enough to Still form Planets?

Meeus, G. ; et al.

Universidad Autonoma de Madrid (SPAIN)

P2.22

Herschel/PACS Observations of a Low-Mass T Tauri Star in Eta Chamaeleontis

Riaz, B. ; et al.

Space Telescope Science Institute (UNITED STATES)

P2.23

PACS Observations and Models of the Debris Disk around HD 181327: Limits on the Gas Content

Roberge, A. ; et al.

Laboratoire d'Astrophysique de Grenoble (FRANCE)

Continuum and Line Modeling of Disks around Young Stars: Combined Gas and Dust Diagnostics

Kamp, I. ; et al.

Kapteyn Astronomical Institute (NETHERLANDS)(see Poster Session 1)

P2.24

Herschel-GASPS first Results on TTauri Stars: Line and Continuum Observations of TW Hya with PACS

Thi, W.-F.

Institute for Astronomy, University of Edinburgh (UNITED KINGDOM)

P2.25

Gas and Dust Spectroscopy in HD 100546

Sturm, B. ; et al.

Max Planck Institute for Astronomy (GERMANY)

P2.26

Two-Dimensional Radiative Transfer Modelling of the Protoplanetary Disk around Herbig Star HD100546

Mulders, G.D. ; et al.

University of Amsterdam (UvA) (NETHERLANDS)

P2.27

Probing the Water Chemistry in Young Stellar Objects with Hydroxyl

Wampfler, S.F. ; et al.

Institute for Astronomy, ETH Zurich (SWITZERLAND)

P2.28

Herschel Observations of IRC+10216: Probing the Origin of Water Vapor in an Extremely Carbon-Rich AGB Star

Neufeld, D. ; et al.

Johns Hopkins University (UNITED STATES)

P2.29

Observations of Nebulae Ejected by Massive Stars with PACS

Vamvatira-Nakou, C. ; et al.

Institut d'Astrophysique et de Géophysique, Université de Liege (BELGIUM)

P2.30

PACS and SPIRE Spectroscopy of the Red Supergiant VY CMa

Royer, P. ; et al.

K.U. Leuven (BELGIUM)

P2.31

Cold Dust detected in the Supernova Remnant N49 in the Large Magellanic Cloud

Van Loon, J.Th. ; et al.

Lennard-Jones Laboratories, Keele University (UNITED KINGDOM)

P2.32

Unraveling the Chemical Complexity of VY CMa with the PACS and SPIRE Spectrometers

Matsuura, M. ; et al.

University College London (UNITED KINGDOM)

P2.33

Molecular Hydrogen in the Ring Nebula: Formation on Dust Grains?

Van Hoof, P. ; et al.

Royal Observatory of Belgium (BELGIUM)

P2.34

Envelopes of Carbon-Rich Stars as seen by HIFI

Szczerba, R. ; et al.

N. Copernicus Astronomical Center (POLAND)

P2.35

SPIRE FTS Spectra of three Carbon-Rich Evolved Objects

Wesson, R. ; et al.

UCL (UNITED KINGDOM)

P2.36

Herschel/HIFI Observations of the Environments of the Most Massive Stars in their End States of Evolution

Morris, P. ; et al.

NASA Herschel Science Center (UNITED STATES)

P2.37

Modelling the FIR/submm Emission from Spiral Galaxies

Tuffs, R.J. ; et al.

Max Planck Institute fuer Kernphysik (GERMANY)

P2.38

Radiative Transfer Modelling of the UV-Optical-Submm SEDs of Well-Characterised Optically selected Galaxies from the GAMA and Herschel-ATLAS Surveys

Popescu, C. ; et al.

University of Central Lancashire (UNITED KINGDOM)

P2.39

The Far-Infrared Continuum of M33

Xilouris, E. ; et al.

National Observatory of Athens (GREECE)

P2.40

Dust Properties of the Local Group Dwarf Galaxy NGC 1705

O'Halloran, B. ; et al.

Imperial College London (UNITED KINGDOM)

P2.41

Statistical Study of Herschel PACS and SPIRE selected Sources in M33

Verley, S. ; et al.

Universidad de Granada (SPAIN)

P2.42

Dissecting Far-Infrared Emission from the Dusty Structures of NGC 1097
Sandstrom, K. ; et al.
Max Planck Institut für Astronomie (GERMANY)

P2.43

Far-Infrared Imaging of M82: Cool Dust in the Starburst and in the Wind
Roussel, H. ; et al.
IAP (FRANCE)

P2.44

Resolved Dust Analysis in HRS and HeViCS Galaxies
Smith, Matthew W.L. ; et al.
Cardiff University (UNITED KINGDOM)

P2.45

A Deep Herschel View of Galaxies within the Bullet Cluster (RXCJ0658.5-5556)
Rawle, T. ; et al.
University of Arizona (UNITED STATES)

P2.46

Redshift Estimation of far Infrared Galaxies with Herschel-ATLAS
Serra, P. ; et al.
University of California, Irvine (UNITED STATES)

P2.47

HerMES the Herschel Multi-tiered Extragalactic Survey: Aggregate FIR Properties of 3.6 micron, 24 micron and Radio-Selected Galaxies
Vieira, J. ; et al.
Caltech (UNITED STATES)

P2.48

Herschel View of Lyman Break Galaxies at $z \sim 3$
Magdis, G.E. ; et al.
CEA (FRANCE)

P2.49

HerMES, the Herschel Multi-Tiered Extragalactic Survey: The Far-Infrared Properties of Type-2 Quasi-Stellar Objects
Stevens, J. ; et al.
University of Hertfordshire (UNITED KINGDOM)

P2.50

The SEDs of Sub-Millimetre selected Galaxies in the Herschel-ATLAS Survey from the Ultraviolet to the Far-Infrared
Smith, D. ; et al.
University of Nottingham (UNITED KINGDOM)

P2.51

The Herschel-ATLAS Science Demonstration Catalogue
Rigby, E. ; et al.
University of Nottingham (UNITED KINGDOM)

P2.52

The Cosmic Evolution of Dust Masses in Massive Radiogalaxies
Virdee, J.S.V.
Oxford (UNITED KINGDOM)

P2.53

Herschel Lensing Survey: PACS/SPIRE Imaging of Abell S1063
Walth, G. ; et al.
University of Arizona (UNITED STATES)

P2.54

A Multi-Wavelength Study of Herschel Sources Located Behind the Bullet Cluster (RXCJ0658.5-5556)

Rex, M. ; et al.

University of Arizona (UNITED STATES)

P2.55

PACS/SPIRE Properties of IRAC Selected Star-Bursts at $z \sim 2$

Magdis, G.E. ; et al.

CEA (FRANCE)

P2.56

HerMES, the Herschel Multi-tiered Extragalactic Survey: Star Formation in Powerful Radio and X-ray AGN

Seymour, N. ; et al.

University College London, MSSL (UNITED KINGDOM)

P2.57

A New Locus of Dusty Star Formation in Abell 1835 with the Herschel LoCuSS Key Programme.

Pereira, M. ; et al.

Steward Observatory, University of Arizona (UNITED STATES)

P2.58

Far Infra-Red Emission from High- z Galaxies and SFR Indicators

Nordon, R. ; et al.

MPE (GERMANY)

P2.59

HerMES the Herschel Multi-tiered Extragalactic Survey: Dust and Star Formation around Distant X-Ray selected AGN.

Page, M. ; et al.

UCL Mullard Space Science Lab (UNITED KINGDOM)

P2.60

Multi-Wavelength Observations of the Strong Lensing Cluster AC114

Schaerer, D. ; et al.

Geneva University (SWITZERLAND)

P2.61

Herschel-SPIRE Observations of Lyman Break Galaxies in the HerMes fields : First Results on the FIR Properties of $z > 1.5$ LBGs

Rigopoulou, D. ; et al.

Oxford University/ Rutherford Appleton Laboratory, STFC (UNITED KINGDOM)

P2.62

The PACS Evolutionary Probe (PEP): Star Formation in AGN Hosts in GOODS-N

Shao, L.

MPE (GERMANY)

P2.63

The FIR/SMM Local Luminosity Density : The HerMES Local Luminosity Function at 100-500 micron

Vaccari, M. ; et al.

University of Padova (ITALY)

P2.64

HerMES the Herschel Multi-tiered Extragalactic Survey: Characterization of the Herschel Galaxy Populations using Multi-Wavelength Colours

Perez-Fournon, I. ; et al.

Instituto de Astrofísica de Canarias (SPAIN)

P2.65

The Submillimeter Colors of Herschel/SPIRE-Detected Galaxies

Schulz, B. ; et al.

Caltech (UNITED STATES)

P2.66

Tamasis: Tools for Advanced Map-making, Analysis, and Simulations of Sub-mm surveys
Sauvage, M. ; et al.
CEA / DSM / Irfu / SAp (FRANCE)

P2.67

The SPIRE Confusion Limit
Nguyen, T. ; et al.
Jet Propulsion Laboratory (UNITED STATES)

P2.68

In Flight Calibration of the Herschel-SPIRE Instrument
Swinyard, B.
STFC Rutherford Appleton Laboratory (UNITED KINGDOM)

P2.69

HIPE, HIPE, Hooray!
Ott, S.
Herschel Science Ground Segment Consortium (NETHERLANDS)

P2.70

AKARI All-Sky survey point source catalogues
Salama, A. ; et al.
ESA-ESAC (SPAIN)

P2.71

SOFIA - follow-up opportunities for Herschel
Sandell, G. et.al.
SOFIA-USRA, NASA Ames Research Center (UNITED STATES)