

Poster contributions

Written by Administrator

Monday, 12 September 2011 06:55 - Last Updated Sunday, 18 September 2011 21:24

Untitled

Session 1. An inventory of Galactic Surveys

Poster 1

Francesco "Elio"

Angile

University of Pennsylvania

[BLAST-Pol: The Balloon-borne Large Aperture Sub-millimeter Telescope for Polarimetry](#)

The BLAST- Pol collaboration

Poster 2

Peter

Barnes

Poster contributions

Written by Administrator

Monday, 12 September 2011 06:55 - Last Updated Sunday, 18 September 2011 21:24

University of Florida

[ThrUMMS and CHaMP: two new surveys of molecular gas and star formation in the fourth quadrant](#)

E. Muller, B. Indermuehle, J. Tan, Y. Yonekura, Y. Fukui

Poster 3

Antonio

Chrysostomou

Joint Astronomy Centre

[Early Results from the commissioning of SCUBA-2 : implications for Galactic Surveys](#)

Poster 4

Poster contributions

Written by Administrator

Monday, 12 September 2011 06:55 - Last Updated Sunday, 18 September 2011 21:24

Joanne

Dawson

University of Tasmania

[GASKAP - A Galactic Spectral Line Survey with the Australian Square Kilometre Array Pathfinder](#)

John Dickey, Naomi McClure-Griffiths, Steven Gibson, Hiroshi Imai, Paul Jones, Stezana Stanimirovic, Jacco van Loon, Andrew Walsh

Poster 5

Jessica

Dempsey

Joint Astronomy Centre

[Mapping the Galactic Plane with HARP](#)

Poster contributions

Written by Administrator

Monday, 12 September 2011 06:55 - Last Updated Sunday, 18 September 2011 21:24

Thomas, H.S., Chrysostomou, A.C., Plume,
R. and Moore, T.

Poster 6

Laura

Fissel

University of Toronto

[Preliminary Maps from the Balloon-borne Large Aperture
Submillimeter Telescope for Polarimetry \(BLAST-Pol\)
2010 Science Campaign](#)

BLAST- Pol Collaboration

Poster 7

Sharmila

Goedhart

Poster contributions

Written by Administrator

Monday, 12 September 2011 06:55 - Last Updated Sunday, 18 September 2011 21:24

SKA SA

[MeerGAL: A MeerKAT high frequency Galactic Plane Survey](#)

Mark Thompson

Poster 8

Lorenzo

Monceli

Cardiff University

[Studying the influence of magnetic fields in star formation with submillimeter polarimetry](#)

Enzo Pascale, Giorgio Savini

Poster 9

Jochen

Poster contributions

Written by Administrator

Monday, 12 September 2011 06:55 - Last Updated Sunday, 18 September 2011 21:24

Tackenberg

Max-Planck-Institut
für Astronomie

[Massive Starless Clumps in ATLASGAL](#)

H. Beuther, Th. Henning, F. Schuller & ATLASGAL Team

2. The Milky Way in the Extragalactic Context

Poster 10

Francesca

Annibali

INAF-OABO

[Cluster and field star formation in late-type dwarf galaxies](#)

Monica Tosi, Alessandra Aloisi, Roeland van der Marel

Poster contributions

Written by Administrator

Monday, 12 September 2011 06:55 - Last Updated Sunday, 18 September 2011 21:24

Poster 11

Lynn Redding

Carlson

Leiden Observatory

[Nine HII Regions in the Large Magellanic Cloud:
Young Stellar Objects, Star Formation Rates, and the ISM](#)

M. Sewilo, M. Meixner, K.A.Romita, B.Lawton, J.Seale, A. G. G. M.Tielens

Poster 12

Rosie

Chen

Max Planck Institute
for Radio Astronomy/University of Virginia

Poster contributions

Written by Administrator

Monday, 12 September 2011 06:55 - Last Updated Sunday, 18 September 2011 21:24

[Spitzer View of Massive Star Formation in the Magellanic System](#)

Remy Indebetere, Erik Muller, Karl Gebel, Greg Sear, You-Testor, and the SAGE-SMC team

Poster 13

Michele

Cignoni

Department of Astronomy - Univ. of Bologna

[The star formation history of the Small Magellanic Cloud through deep HST/ACS data](#)

A. Cole, M. Tosi, J. Anderson, J. Gallagher, E. Sabbi, E. Grebel, A. Nota

Poster 14

Dario

Colombo

Poster contributions

Written by Administrator

Monday, 12 September 2011 06:55 - Last Updated Sunday, 18 September 2011 21:24

MPIA-Heidelberg

[The PAWS Project: Properties of Giant Molecular Clouds in M51](#)

Eva Schinnerer, Annie Hughes, Sharon Meidt, Adam Leroy, Jerome Pety, Gaelle Dumas,

Poster 15

Lorenzo

Moncelsi

Cardiff University

[A multi-wavelength study of BLAST counterparts](#)

Enzo Pascale

Poster 16

Joana

Poster contributions

Written by Administrator

Monday, 12 September 2011 06:55 - Last Updated Sunday, 18 September 2011 21:24

Oliveira

School of Physical & Geographical
Sciences Keele University

[The chemistry of Young Stellar Objects at low metallicity](#)

Poster 17

Marta

Sewilo

The Johns Hopkins University

[Young Stellar Objects in the Low-Metallicity
Small Magellanic Cloud](#)

Lynn R. Carlson (Universiteit Leiden), Jonathan Seale (STScI), Remy Indebetouw (Univ. of Virginia),

Poster 18

Poster contributions

Written by Administrator

Monday, 12 September 2011 06:55 - Last Updated Sunday, 18 September 2011 21:24

Volker

Tolls

Smithsonian Astrophysical Observatory

[Herschel, Spitzer, and MOPRA Multi-Wavelength Studies of Inner Galactic Gas Clouds](#)

Howard A. Smith, Anthony A. Stark, Christopher L. Martin, Mireya Etxaluze Azkonaga, and the HIGG

Session 3. Morphology and physics of the ISM

Poster 20

Marta I. R.

Alves

IAS, Orsay & JBCA, Manchester

[The ionised Galactic disk](#)

Poster contributions

Written by Administrator

Monday, 12 September 2011 06:55 - Last Updated Sunday, 18 September 2011 21:24

Rod Davies, Clive Dickinson, Richard Davis,
Mark Calabretta, Lister Staveley-Smith

Poster 21

Massimo

De Luca

LERMA, CNRS,
Observatoire
de Paris and ENS

[Diffuse Interstellar Medium in the Galactic Plane:
New results from the PRISMAS Herschel key program.](#)

Maryvonne Gerin, Harshal Gupta, Carina Persson,
David Neufeld, Bhaswati Mookerjea, David
Teyssier, A.O.H. Olofsson, J.C. Pearson,
J.H. Black, B. Godard

Poster 22

Davide

Poster contributions

Written by Administrator

Monday, 12 September 2011 06:55 - Last Updated Sunday, 18 September 2011 21:24

Elia

INAF-IFSI, Roma

[Characterizing the structure of diffuse emission
in Hi-GAL maps](#)

A. Traficante, F. Strafella, Y. Maruccia, R. Vavrek, A.
Noriega-Crespo, R. Paladini, J. Ingalls,
P. Natoli, E. Schisano

Poster 23

Min-Young

Lee

University of Wisconsin-Madison, USA

[H₂ Formation in the Perseus Molecular Cloud: Observations Meet Theory](#)

S. Stanimirovic, K. Douglas, L. Knee, J. Di Francesco,
S. Gibson, A. Begum, J. Grcevich, C. Heiles, E. Korpela,
A. Leroy, J. Peek, N. Pingel, M. Putman, and D. Saul

Poster contributions

Written by Administrator

Monday, 12 September 2011 06:55 - Last Updated Sunday, 18 September 2011 21:24

Poster 24

Jacques

Lepine

University of São Paulo

[Arms coinciding with resonances and star formation in the Galactic disk](#)

D. A. Barros, T. C. Junqueira, D. Falceta-Gonçalves,
C. A. de Souza Braga.

Poster 25

Di

Li

California Institute of Technology

[Tracing the Transition Phase of Interstellar Medium through Spectroscopic Observations](#)

Poster contributions

Written by Administrator

Monday, 12 September 2011 06:55 - Last Updated Sunday, 18 September 2011 21:24

Paul Goldsmith, William Langer, Gary Melnick

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Guang- Xing

Li

MPIFR

[Molecular Outflow As Entrained Molecular Gas](#)

Friedrich Wyrowski, Karl Menten

Poster 27

Zoltan

Makai

I. Physikalisches Institut der Universitaet zu Koeln

Poster contributions

Written by Administrator

Monday, 12 September 2011 06:55 - Last Updated Sunday, 18 September 2011 21:24

[Herschel observation of light hydrides and CS in NGC 3603](#)

Markus Roellig, Volker Ossenkopf and the whole WADI-team

Poster 28

Jean-Francois

Robitaille

Université Laval

[Grains properties in HISA environments: variation with gas phases?](#)

Gilles Joncas, Marc-Antoine Miville-Deschênes

Poster 29

Maria

Salatino

Poster contributions

Written by Administrator

Monday, 12 September 2011 06:55 - Last Updated Sunday, 18 September 2011 21:24

Dipartimento di Fisica Sapienza Università di Roma

[Detailed measurements of the polarization of interstellar dust: the PILOT experiment](#)

Paolo de Bernardis, Silvia Masi, Jean-Philippe Bernard et al.

Poster 30

Christopher

Tibbs

IPAC/Caltech

[Spitzer characterisation of dust in an anomalous emission region: the Perseus Cloud](#)

N.Flagey , R.Paladini , M.Compiègne , S.Shenoy ,
S.Carey, A.Noriega-Crespo , C.Dickinson,
Y.Ali-Haïmoud , S.Casassus , K.Cleary, R.D.Davies,
R.J.Davis, C.M.Hirata, R.A.Watson

Poster 31

Poster contributions

Written by Administrator

Monday, 12 September 2011 06:55 - Last Updated Sunday, 18 September 2011 21:24

Thangasamy

Velusamy

Jet Propulsion Laboratory, California Institute of Technology

[A Herschel HIFI View of the Galactic Diffuse Interstellar Medium along the Spiral Arm Tangencies traced by \[CII\] 158 \$\mu\$ m Line Emission](#)

J. L. Pineda, W. D. Langer, K. Willacy,
P.F. Goldsmith

Poster 32

Stefanie

Walch

Cardiff University

[Do expanding shells require special conditions in molecular clouds](#)

Anthony Whitworth, Thomas Bisbas,
David Hubber, Richard Wuensch

Poster contributions

Written by Administrator

Monday, 12 September 2011 06:55 - Last Updated Sunday, 18 September 2011 21:24

Poster 33

Jiali

Zhu

NAOC

[The dust temperature and ISRF in Hi-GAL SDP fields](#)

Maohai Huang

Poster 33A

Vicki

Lowe

University of New South Wales / CSIRO Astronomy and Space Science

[Multi-molecular line mapping of Vela molecular cloud and G333](#)

Poster contributions

Written by Administrator

Monday, 12 September 2011 06:55 - Last Updated Sunday, 18 September 2011 21:24

M. Lo, M. Redman, M. Cunningham, V. Minier

Poster 33B

Veli-Matti

Pelkonen

University of Helsinki, IPAC, Caltech

[Bolocam observations of Archeops detected cold clumps](#)

Paladini, R., McGehee, P.

Session 4. Properties and conditions of Galactic star-forming structures

Poster 34

Alessio

Poster contributions

Written by Administrator

Monday, 12 September 2011 06:55 - Last Updated Sunday, 18 September 2011 21:24

Caratti o Garatti

Dublin Institute for Advanced Studies (DIAS)

[POISSON project: a spectroscopic and photometric survey of young protostars in the Galaxy.](#)

R. Garcia Lopez , S. Antonucci , B. Nisini, T. Giannini

Poster 35

Shadi

Chitsazzadeh

University of Victoria

[Ammonia Observations of Starless Cores on the Brink](#)

James Di Francesco, Tyler Bourke, Rachel Friesen, Scott Schnee

Poster 36

Poster contributions

Written by Administrator

Monday, 12 September 2011 06:55 - Last Updated Sunday, 18 September 2011 21:24

Nick

Cox

Institute of Astronomy, K.U.Leuven

[Compact Sources and Filamentary Structures in the Chamaeleon Star Formation Region - A Multi-Wavelength Survey with Herschel PACS and SPIRE.](#)

E. Winston, A. Ribas, L. Spezzi, P. Royer, B. Merin, R. Vavrek, A. Men'shchikov, T. Prusti, Ch. Wael

Poster 37

Lise

Deharveng

Laboratoire d'Astrophysique de Marseille

[Star Formation in W5-E - An Herschel view](#)

A. Zavagno, L. Anderson

Poster contributions

Written by Administrator

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James

Di Francesco

National Research Council of Canada

[Herschel Observations of the Massive Star-Forming Region NGC 7538](#)

M. A. Reid (University of Toronto), P. G. Martin (University of Toronto), D. Ward-Thompson (Cardiff U

Poster 39

Cassandra

Fallscheer

University of Victoria/Herzberg Institute of Astrophysics

[The Cepheus Flare Star Formation Region of the Herschel Gould Belt Survey](#)

Poster contributions

Written by Administrator

Monday, 12 September 2011 06:55 - Last Updated Sunday, 18 September 2011 21:24

James Di Francesco, Peter Martin, Christine Wilson,
Sarah Sadavoy

, Philippe Andre

Poster 40

Will

Fischer

University of Toledo

[Adding HOPS to the Hunter's Brew: Insights from Herschel on Star Formation in Orion](#)

Tom Megeath, Babar Ali, Nuria Calvet, Mayra Osorio, Charles Poteet, Manoj Puravankara, Amy Stutz

Poster 41

Forbrich

Jan

Harvard-Smithsonian CfA

Poster contributions

Written by Administrator

Monday, 12 September 2011 06:55 - Last Updated Sunday, 18 September 2011 21:24

[Dust to Dust: A High Spatial Resolution Comparison of Dust Absorption and Emission in the Pipe Nebula](#)

Charlie Lada, Arnaud Belloche, Carlos Roman, and Joao Alves

Poster 42

Alvaro

Hacar

Observatorio Astronómico Nacional

[Dense core formation by fragmentation of velocity-coherent filaments in L1517](#)

M. Tafalla

Poster 43

Martin

Hennemann

Poster contributions

Written by Administrator

Monday, 12 September 2011 06:55 - Last Updated Sunday, 18 September 2011 21:24

Lab. AIM, CEA-DMBStU.
Service d' Astrophysique

[The evolutionary stages of high-mass young stellar objects in close-by massive star-forming regions](#)

HOBYS consortium coordinated by F. Motte, A. Zavagno, S. Bontemps

Poster 44

Tracey

Hill

Service d' Astrophysique
CEA/ Saclay

[Filaments, Ridges and Striations in star-forming regions as revealed by Herschel](#)

Motte, Didelon, Bontemps, and the HOBYS consortium

Poster 45

Poster contributions

Written by Administrator

Monday, 12 September 2011 06:55 - Last Updated Sunday, 18 September 2011 21:24

Miju

Kang

Korea Astronomy and Space Science Institute

[Submillimeter observations of the star formation activities in the IRDC G049.40-00.01](#)

Minho Choi, John H. Bieging, Jeonghee Rho, Jeong-Eun Lee, and Chao-Wei Tsai

Poster 46

Xavier

Koenig

NASA Goddard Space Flight Center

[A WISE survey of Galactic Massive Star Forming Regions: Triggered Star Formation may be ubiquitous](#)

David Leisawitz, Dominic Benford, Luisa Rebull, Deborah Padgett

Poster contributions

Written by Administrator

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Poster 47

Vera

Konyves

Service

d' Astrophysique, CEA/Saclay, France

[The Aquila prestellar core population revealed by Herschel](#)

Ph. Andre, A. Men'shchikov, N. Schneider, D. Arzoumanian, S. Bontemps, M. Attard, F. Motte, P. D

Poster 48

Ralf

Launhardt

Max Planck Institute for Astronomy

[The temperature and density structure of isolated low-mass cores](#)

Poster contributions

Written by Administrator

Monday, 12 September 2011 06:55 - Last Updated Sunday, 18 September 2011 21:24

Stutz, Lippok, Schmalzl, Krause, Balog, Beuther, Henning, Kainulainen, Linz, Nielbock, Ragan, Sch

Poster 49

Nils

Lippok

Max-Planck-Institute for Astronomy

[Dust temperature, density, and molecular abundance profiles of the isolated low-mass core CB130](#)

Launhardt, Stutz, Schmalzl, Henning, Krause, Nielbock, Linz, Kainulainen, B

Poster 50

William

Lucas

University of St. Andrews

Poster contributions

Written by Administrator

Monday, 12 September 2011 06:55 - Last Updated Sunday, 18 September 2011 21:24

[In situ formation of multiple stellar discs around supermassive black holes](#)

Ian

Bonnell, Ken Rice

Poster 51

Berlinda

Maiolo

Università del Salento, Italy

[Characterizing the Hi-GAL Field I30: the Clump Mass Function](#)

Maruccia

, F.

Strafella

Poster 52

Johanna

Malinen

Poster contributions

Written by Administrator

Monday, 12 September 2011 06:55 - Last Updated Sunday, 18 September 2011 21:24

University of Helsinki

[Accuracy of core mass estimates in simulated observations of dust emission](#)

M. Juvela, D.C. Collins, T. Lunttila, P. Padoan

Poster 53

Anthony

Marston

(Herschel Science Centre, ESA)

[Herschel's Far-infrared and Sub-millimetre View of Ongoing Star Formation in the Eagle Nebula \(M16\)](#)

A.P. Marston, G. White, T. Hill, F. Motte and the HOBYS consortium

Poster 54

Gabor

Poster contributions

Written by Administrator

Monday, 12 September 2011 06:55 - Last Updated Sunday, 18 September 2011 21:24

Marton

Eotvos Lorand University

[Footprints of triggered large-scale star formation](#)

I. Ristorcelli, L. V. Toth, L. Montier

Poster 55

Ylenia

Maruccia

Università del Salento, Italy

[Analysis of the Spitzer/MIPSGAL 24 \$\mu\$ m data in the \$l=30^\circ\$ region.](#)

B.M.T. Maiolo, F. Strafella, D. Elia

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Poster contributions

Written by Administrator

Monday, 12 September 2011 06:55 - Last Updated Sunday, 18 September 2011 21:24

Vincent

Minier

CEA Saclay

[From an interstellar filament to nascent pillars. A Herschel view of molecular ridge transformation in Vela C](#)

P. Tremblin, T. Hill, N. Lo, F. Motte, N. Schneider, E. Audit and the HOBYS KP team

Poster 57

Ludovic

Montier

IRAP

[The first Planck all-sky survey of Galactic Cold Clumps.](#)

I. Ristorcelli, M. Juvela, D. Marshall, G. Marton, S. Zahorecz, V. T.

Poster contributions

Written by Administrator

Monday, 12 September 2011 06:55 - Last Updated Sunday, 18 September 2011 21:24

Poster 57A

Isabelle

Ristorcelli

CESR

[Planck early results XXII: The submillimeter properties of a sample of Galactic cold clumps](#)

Poster 58

Toby

Moore

Liverpool John Moores University

[The Red MSX Source survey: critical tests of accretion models for the formation of massive stars](#)

Poster contributions

Written by Administrator

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B Davies, M Hoare, S Lumsden, T Hosokawa, R Oudmaijer, J Urquhart, J Mottram, J Stead

Poster 59

Zsofia

Nagy

Kapteyn Astronomical Institute & SRON

[CH+ towards the Orion Bar as seen by Herschel HIFI](#)

V. Ossenkopf, F.F.S. van der Tak, M. Rollig, E. Bergin, Y. Choi & the

Poster 60

Quang

Nguyen Luong

CEA,Saclay

Poster contributions

Written by Administrator

Monday, 12 September 2011 06:55 - Last Updated Sunday, 18 September 2011 21:24

[W43: GMC formed by converging flows at the tip of the Galactic Bar](#)

F. Motte, F. Schuller, N. Schneider, S. Bontemps, P. Schilke, K. Menten

Poster 61

Luca

Olmi

OAA-INAF & UPR

[On the shape of the mass-functions of dense cores in the Hi-GAL SDP fields: a Bayesian approach](#)

D. Angles, D. Elia, S. Molinari, L. Montier, M. Pestalozzi, S. Pezzuto, D. Polychroni, I. Ristorcelli, J.

Poster 62

Paolo

Padoan

Poster contributions

Written by Administrator

Monday, 12 September 2011 06:55 - Last Updated Sunday, 18 September 2011 21:24

ICREA & ICC, University of Barcelona

[The observable prestellar phase of the IMF](#)

AAke

Nordlund

Poster 63

Roberta

Paladini

Nasa Herschel Science Center/Caltech

[Herschel characterization of dust in Galactic evolved HII regions](#)

Paladini, R., Veneziani, M., Umana, G., Noriega-Crespo, A., Anderson, L. D., Piacentini, F., Paradis, D.

Poster 64

Francesco

Poster contributions

Written by Administrator

Monday, 12 September 2011 06:55 - Last Updated Sunday, 18 September 2011 21:24

Paresce

IASF Bologna

[Stellar properties and their distribution in the massive galactic cluster NGC 3603: pathfinder for Herschel](#)

Matteo Correnti, Rossella Aversa

Poster 65

Loredana

Prisinzano

INAF-Osservatorio Astronomico di Palermo

[Star formation in the outer Galaxy: NGC1893](#)

L. Prisinzano, G. Micela, J. Sanz Forcada, M. Caramazza, S. Sciortino, J. Stauffer, L. Testi, S. Wo

Poster 66

Poster contributions

Written by Administrator

Monday, 12 September 2011 06:55 - Last Updated Sunday, 18 September 2011 21:24

Sarah

Ragan

Max Planck Institute for Astronomy

[Characterizing the seeds of star formation in IRDCs with Herschel](#)

Thomas Henning, Oliver Krause, Henrik Beuther, Hendrik Linz, Anika Schmiedeke, Jochen Tacke

Poster 67

Kazi

Rygl

INAF-IFSI, Rome

[Star formation around W48A, a three-stage rocket?](#)

Poster contributions

Written by Administrator

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Poster 68

Sarah

Sadavoy

University of Victoria

[Observations of Dust and Gas in Perseus B1-E: A First Look at Core Formation](#)

James Di Francesco, Phillipe Andre, Stefano Pezzuto, Jean-Philippe Bernard, Peter Martin, Michael Re

Poster 69

Nicola

Schneider

CEA Saclay

[Molecular cloud structure and star-formation seen by Herschel](#)

F. Motte, P. Andre et al.

Poster contributions

Written by Administrator

Monday, 12 September 2011 06:55 - Last Updated Sunday, 18 September 2011 21:24

Poster 70

Russell

Shipman

SRON: Netherlands Institute for Space Research

[Evolutionary Sequence in High Mass Pre-Stellar Cores](#)

F.F.S. van der

Tak

, W. Frieswijk

Poster 71

Howard

Smith

Harvard-Smithsonian Center for Astrophysics

[The Cygnus-X Legacy Project](#)

Poster contributions

Written by Administrator

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J. L.

Hora

, S. Bontemps, T. Megeath, N. S.

Poster 72

Amelia

Stutz

Max Planck Institute for Astronomy

[The physics and chemistry of low-mass cores](#)

Launhardt

, Lippok, Schmalzl, Krause, Balog, Beuther, Henning, Kainulainen,

Poster 73

Mark

Thompson

University of Hertfordshire

Poster contributions

Written by Administrator

Monday, 12 September 2011 06:55 - Last Updated Sunday, 18 September 2011 21:24

[The statistics of triggered star formation: an overdensity of YSOs around Spitzer infrared bubbles](#)

James Urquhart, Larry Morgan

Poster 74

Yiannis

Tsamis

ESO (Gaqhing

[Chemical abundances in Orion and M8 protoplanetary disks and jets](#)

J.R. Walsh, D.

Pequignot

, R.H. Rubin, J.M. Vilchez

Poster 75

Marcella

Veneziani

Poster contributions

Written by Administrator

Monday, 12 September 2011 06:55 - Last Updated Sunday, 18 September 2011 21:24

IPAC- Caltech

[Estimate of the Star Formation Rate in the Milky Way](#)

R. Paladini, D. Elia, S. Molinari, A. Noriega-Crespo, E.Schisano, M. Pestalozzi, F. Piacentini

Poster 76

Rachel

Ward

McMaster University

[Connecting the Dots: Comparing Simulations and Synthetic Observations of Star-forming Clumps in Molecular Clouds](#)

James

Wadsley

, Alison Sills, Michael Reid

Poster 77

Lucy

Poster contributions

Written by Administrator

Monday, 12 September 2011 06:55 - Last Updated Sunday, 18 September 2011 21:24

Wilcock

Cardiff University

[IRDCs seen in the HiGAL survey - structures, statistics and evolution](#)

D. Ward-Thompson, J.M. Kirk, D. Stamatellos, A. Whitworth, C. Battersby, C. Brunt, G.A. Fuller, M. C.

Poster 78

Sarah

Willis

Iowa State University

[Star Formation Rate and Efficiency in NGC 6334: First Results from Spitzer IRAC and Deep Ground-Based NIR Imaging](#)

Marengo, M., Allen, L., Fazio, G., Bally, J., Bronfman, L., Carey, S., Chavarria, L., Gutermuth, R., M.

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Poster contributions

Written by Administrator

Monday, 12 September 2011 06:55 - Last Updated Sunday, 18 September 2011 21:24

Nicole

Wityk

University of Western Ontario

[A Two-Stage Fragmentation Model for Star Cluster Formation](#)

Shantanu Basu

Poster 79A

Pedro

Palmeirin

Laboratoire AIM, CEA/DSM-CNRS-Universite Paris Diderot, IRFU/Service d'Astrophysique

[Evidence for the growth of the Taurus B211 filament from Herschel observations](#)

Ph. André, D. Arzoumanian, P. Didelon, N. Peretto, V. Konyves, A. Men'shchikov, J. Kirk, D. Ward-Thomson

Poster contributions

Written by Administrator

Monday, 12 September 2011 06:55 - Last Updated Sunday, 18 September 2011 21:24

Session 5. Star formation modes, thresholds, rates and efficiency on Galactic scales.

Poster 80

Maite

Beltran

INAF-Osservatorio Astrofisico
di Arcetri

[The stellar population and complex structure of the bright-rimmed cloud IC 1396N](#)

Fabrizio Massi, Rosario Lopez, Claudio Codella, Josep Miquel Girart, Francesco Fontani

Poster 81

Gemma

Poster contributions

Written by Administrator

Monday, 12 September 2011 06:55 - Last Updated Sunday, 18 September 2011 21:24

Busquet

INAF-IFSI

[Herschel-PACS full spectral range spectrum of the B1 shock in the L1157 outflow](#)

M. Benedettini, B. Lefloch, C. Codella, S. Cabrit, C. Ceccarelli, J. Cernicharo, A. M di Giorgio, T. Gianfranceschi

Poster 82

Annabel

Cartwright

Cardiff University

[The Levy Function : a statistically valid model for the Initial Mass Function.](#)

Anthony Whitworth

Poster 83

Poster contributions

Written by Administrator

Monday, 12 September 2011 06:55 - Last Updated Sunday, 18 September 2011 21:24

Luis

Chavarria

Laboratoire d' Astrophysique de Bordeaux

[Spitzer and NIR observations of Massive star forming regions W5-east, NGC7538, S235, S252 and S254-S258.](#)

Lori Allen, Joseph Hora, Chris Brunt, Giovanni Fazio

Poster 84

Michele

Cignoni

Department of Astronomy,
Bologna University

[History and modes of star formation in the most active young region of the Small Magellanic Cloud, NGC 346](#)

Poster contributions

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Tosi, M.; Sabbi, E.; Nota, A.; Gallagher, J. S.

Poster 85

Ana

Duarte Cabral

Laboratoire d' Astrophysique
de Bordeaux

[The kinematics of young protoclusters: B59 vs Serpens Main](#)

Gary Fuller, Nicolas Peretto, Clare Dobbs, Jennifer Hatchell, Antonio Chrysostomou, Brenda Matthews

Poster 86

David

Eden

Astrophysics Research Institute,
Liverpool John Moores University

Poster contributions

Written by Administrator

Monday, 12 September 2011 06:55 - Last Updated Sunday, 18 September 2011 21:24

[The Effect of the Large Scale Structure of the Galaxy on Star Formation Properties](#)

T.J.T. Moore

Poster 87

Benjamin

Gaczkowski

Universitaets-Sternwarte Muenchen (Ludwig- Maximilians-Universitaet)

[Herschel Detection of 300 Protostars in the Carina Nebula Complex: Evidence for triggered star formation](#)

Preibisch, Thomas; Ratzka, Thorsten

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Annie

Hughes

Poster contributions

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MPIA

[The Radio-IR Correlation with the Large Magellanic Cloud](#)

Fatemeh Tabatabaei & the HERITAGE team

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Katharina

Immer

Max-Planck-Institut für
Radioastronomie

[An average star formation rate for the Central Molecular Zone \(CMZ\)](#)

Schuller, Frederic; Omont, Alain; Menten, Karl M.

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Izaskun

Poster contributions

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Jimenez-Serra

Harvard-Smithsonian
Center for Astrophysics

[From cold cores to hot cores in massive IRDCs: An SMA follow-up survey of IRDC cores observed with Herschel.](#)

Howard Smith (CfA), Qizhou Zhang, Jonathan Foster (BU), Susanna Finn (BU), Patrick Jonsson (CfA),

Poster 91

Jouni

Kainulainen

Max Planck Institute for Astronomy

[Revealing the mass reservoirs surrounding IRDCs with NIR extinction mapping](#)

Joao Alves, Henrik Beuther, Thomas Henning, Frederic Schuller

Poster contributions

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Silvia

Martinavarro Armengol

RAL and UCL

[Hi-GAL evolved stars catalog](#)

Bruce Swinyard and Mike Barlow

Poster 93

Paolo

Persi

IASF-ROMA/INAF

[The Spectral Energy Distribution in massive young stellar objects](#)

M.Tapia, D.Elia, S.Molinari, M.Roth

Poster contributions

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Stefano

Pezzuto

IFSI - INAF

[The Perseus star forming region at 1 Kpc distance: what we can learn for the distant high-mass star forming clouds.](#)

et al.

Poster 95

Javier

Rodòn

Laboratoire d' Astrophysique de Marseille

[Herschel SPIRE-FTS observations of RCW 120: Physical conditions towards triggered star](#)

Poster contributions

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[forming regions](#)

Annie Zavagno, Jean-Paul Baluteau, Loren Anderson, et al.

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M^a Carmen

Sánchez Gil

UNIVERSIDAD DE CÁDIZ

[Agemaps in a sample of spiral galaxies](#)

Heath Jones, Enrique Pérez, Joss Bland-Hawthorn & Emilio J. Alfaro

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Alvaro

Sanchez-Monge

Poster contributions

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INAF-Osservatorio Astrofisico di Arcetri

[Hot molecular cores in young stellar objects of different luminosities](#)

Aina Palau (IEEC-CSIC, Spain), Robert Estalella (UB, Spain), Stan Kurtz (CRyA, Mexico)

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Jonathan

Seale

Space Telescope Science
Institute

[Star Formation in the Magellanic Clouds with the Herschel Key Program HERITAGE](#)

Margaret Meixner, Marta Sewillo, Lynne Carlson, Rosie Chen, Joana Oliveira, Jacco van Loon, and

Poster 99

Dimitris

Poster contributions

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Stamatellos

Cardiff University

[The role of discs in low-mass star formation](#)

A. Whitworth, D. Hubber

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Ada

Facchini

[First Hi-GAL global view of star formation in the Milky Way](#)

Molinari S., Pestalozzi M., Elia D., Schisano E., Testi L., et al.

Poster contributions

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Monday, 12 September 2011 06:55 - Last Updated Sunday, 18 September 2011 21:24

Session 6. Galactic structure. Distance determinations.

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Augusto

Damineli

IAGUSP

[Spectrophotometric distances to Galactic H II regions](#)

Moisés, A. P.; Figuerêdo, E.; Blum, R. D.; Conti, P. S.; Barbosa, C. L.

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Daniel

Pfenniger

Geneva Observatory,
University of Geneva

Poster contributions

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[Estimating the actual stellar diffusion in a barred spiral](#)

Maura Brunetti
Cristina Chiappini

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Raimond

Severine

GEPI/ Observatoire de Paris

[Diffuse interstellar bands and extinction: correlative studies](#)

Lallement R., Vergely J.L.

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Andrea

Tiengo

Poster contributions

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IUSS Pavia

[Probing interstellar dust and measuring distances through X-ray scattering](#)

Giacomo Vianello, Daniele Vigano`, Elisa Costantini, Andrea Giuliani, Paolo Esposito, Sandro Meregh