

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

Untitled

Untitled

Start

End

Title

First Name

Last Name

Institute

Type of Talk

Monday 19th

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

Session 1: an inventory of Galactic Surveys

09:00

09:30

00:30

Institutional welcome talks

Angelicum, INAF, ASI

09:30

10:00

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

00:30

[ATLASGAL](#)

Friedrich

Wyrowski

MPIfR

I

10:00

10:30

00:30

[Viewing the Galaxy through Hi-GAL](#)

Michele

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

Pestalozzi

INAF-IFSI

I

10:30

11:00

00:30

[HOPS](#)

Andrew

Walsh

James Cook University

I

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

11:00

11:30

00:30

Coffee Break

11:30

11:50

00:20

[The Distribution of \[CII\] 158um emission in the Milky Way revealed by Herschel HIFI](#)

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

Jorge

Pineda

JPL, California Institute of Technology

C

11:50

12:10

00:20

[A Spitzer Catalogue of Infrared Dark Clouds](#)

Gary

Fuller

Jodrell Bank Centre for Astrophysics,
University of Manchester

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

C

12:10

12:30

00:20

[The MALT90 survey of massive star forming regions](#)

Ana

Duarte Cabral

Laboratoire d'Astrophysique de Bordeaux

C

12:30

12:50

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

00:20

[The Bolocam Galactic Plane Survey and Formaldehyde Densitometry Survey](#)

Adam

Ginsburg

University of Colorado, Boulder

C

12:50

13:00

00:10

Snapshot preview of Session 1 Posters

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

13:00

14:15

01:15

Lunch

14:15

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

14:45

00:30

[Herschel Surveys of Star Forming Regions within 3kpc](#)

Frederique

Motte

CEA, Saclay

I

14:45

15:15

00:30

[Scientific Results from the COMPLETE Survey of Star-Forming Regions](#)

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

Alyssa

Goodman

Harvard-CfA

I

15:15

15:35

00:20

[Star formation in the nearest kpc: the Spitzer View](#)

Lori

Allen

NOAO

C

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

Session 2: the Milky Way in the Extragalactic Context

15:35

16:05

00:30

[Star Formation in the Central Molecular Zone](#)

John

Bally

University of Colorado, Boulder

I

16:05

16:35

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

00:30

Coffee Break

16:35

17:05

00:30

[Dense Gas in the Central Molecular Zone](#)

Steve

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

Longmore

ESO Headquarters

I

17:05

17:25

00:20

[A twisted ring of cold and dense dust revealed by the Hi-GAL Survey around the Galactic Center: a past AGN phase for the Milky Way ?](#)

Sergio

Molinari

INAF-IFSI

C

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

17:25

17:40

00:15

The Gamma Ray view of our Galaxy

Andrea

Giuliani

INAF-Milano

C

17:40

18:10

00:30

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

[Gas and Star Formation in Nearby Galaxies.](#)

Frank

Bigiel

UC-Berkeley

I

18:10

18:30

00:20

[Exploring the Limits of Star Formation from the Extreme Environment of Starbursts to the Milky Way](#)

Amanda

Heiderman

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

University of Texas at Austin

C

Welcome Cocktail

End of Day 1

Tuesday 20th

08:30

09:00

00:30

[Star Formation at low metallicity](#)

Margaret

Meixner

STScI

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

I

09:00

09:20

00:20

[The Dependence of the Star Formation Laws on Metallicity](#)

Sami

Dib

Imperial College London

C

09:20

09:40

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

00:20

[The Atomic Gas Associated with Giant Molecular Clouds in the Large Magellanic Cloud](#)

Annie

Hughes

MPIA-Heidelberg

C

09:40

10:00

00:20

[The ionized carbon emission from M33: results from the Herschel/HIFI Key Program HerM33es](#)

Jonathan

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

Braine

Laboratoire d'Astrophysique de Bordeaux

C

10:00

10:30

00:30

[Star Formation and ISM in Nearby Galaxies: The PAWS view](#)

Eva

Schinnerer

MPIA-Heidelberg

I

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

10:30

10:50

00:20

[Star formation in chemically young Local Group galaxies](#)

Pierre

Gratier

IRAM Grenoble

C

10:50

11:00

00:10

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

Snapshot preview of Session 2 Posters

11:00

11:30

00:30

Coffee Break

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

11:30

11:50

00:20

[Gas, Dust and Star-Formation in Andromeda with HELGA](#)

Matthew

Smith

Cardiff University

C

11:50

12:10

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

00:20

[Gas Accretion and Star Formation in an Ensemble of Nearby Milky Way-like Galaxies](#)

Guinevere

Kauffmann

Max Planck Institute for Astrophysics

C

Session 3: Morphology and physics of the diffuse ISM

12:10

12:55

00:45

[Galactic dust in the Herschel and Planck era](#)

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

Francois

Boulangier

IAS, Orsay

R

12:55

13:05

00:10

Snapshot preview of Session 3 Posters

Program

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Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

13:05

14:20

01:15

Lunch

14:20

14:40

00:20

Program

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Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

[Properties of the Galactic Interstellar Medium Emission](#)

Paradis

Deborah

IRAP, Toulouse

C

14:40

15:00

00:20

[ISM properties in a localized field with the inversion technique. Results from \$l = 30^\circ\$ Hi-GAL field](#)

Alessio

Traficante

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

University of Rome, Tor Vergata

C

15:00

15:20

00:20

[Turbulence and magnetic fields in diffuse molecular gas:
from 30-pc to mpc scales](#)

Edith

Falgarone

Ecole Normale Supérieure & Observatoire de Paris

C

15:20

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

15:40

00:20

[Turbulence in the atomic biphasic interstellar medium : 3D hydrodynamical numerical simulations](#)

Eleonore

Saury

Institut d'Astrophysique spatiale

C

15:40

15:50

00:10

Snapshot preview of Session 3 Posters

Program

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15:50

16:20

00:30

Coffee Break

Program

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Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

16:20

16:50

00:30

[The atomic to molecular transition in the Interstellar Medium](#)

Li

DiLi

Caltech

I

16:50

17:10

00:20

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

[The GOT C+ \[CII\] 158 \$\mu\$ m Survey of the Inner 1 kpc of the Galaxy](#)

William

Langer

JPL-Caltech

C

17:10

17:30

00:20

[Supershells as Molecular Cloud Factories in the Evolving ISM](#)

Joanne

Dawson

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

University of Tasmania

C

17:30

18:15

00:45

End of the Day Discussion & Debate

End of Day 2

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

Wednesday 21st

Session 4: Conditions, mechanisms, properties and timescales for the formation of Galactic stars

08:30

09:15

00:45

[Formation of molecular clouds and filaments from the Interstellar Medium](#)

Patrick

Hennebelle

Ecole Normale Supérieure, Paris

R

09:15

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

09:45

00:30

[Filaments in the Galaxy: Physical properties and their role in the game.](#)

Eugenio

Schisano

INAF-IFSI

I

09:45

10:05

00:20

[What do column density probability distributions tell us about the molecular cloud structure?](#)

Jouni

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

Kainulainen

Max Planck Institute for Astronomy

C

10:05

10:25

00:20

[Filaments in Orion: A first look of the Integral Shaped Filament with Herschel](#)

Danae

Polychroni

INAF-IFSI

C

Program

Written by Administrator

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10:25

10:55

00:30

Coffee Break

10:55

11:15

00:20

Program

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Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

Filaments, Star Formation and Magnetic Fields

Qizhou

Zhang

Harvard-Smithsonian CfA

C

11:15

11:35

00:20

[Characterizing interstellar filaments with Herschel in nearby molecular clouds.](#)

Doris

Arzoumanian

CEA Saclay

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

C

11:35

11:55

00:20

[Galactic Cold Cores](#)

Mika

Juvela

University of Helsinki

C

11:55

12:25

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

00:30

[The role of magnetic field in Star Formation](#)

Richard

Crutcher

University of Illinois

I

12:25

12:55

00:30

[The Formation and Evolution of Filamentary Molecular Clouds](#)

Shu-Ichiro

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

Inutsuka

Nagoya University

I

12:55

14:10

01:15

Lunch

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

14:10

14:20

00:10

Snapshot preview of Session 4 Posters

14:20

14:40

00:20

[Direct Observation of the Transition to Coherence and Isothermal Filaments in a Dense Core](#)

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

Jaime E

Pineda

ESO and University of Manchester

C

14:40

15:00

00:20

[Dense molecular gas in Herschel/EPoS clumps - Tracing the onset of higher-mass star formation](#)

Hendrik

Linz

MPIA-Heidelberg

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

C

15:00

15:20

00:20

[Under pressure: thermal and spatial structure of strongly irradiated clouds in the Carina Nebula, the nearest laboratory of massive star feedback](#)

Thomas

Preibisch

Universitaets-Sternwarte Muenchen

C

15:20

15:50

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

00:30

[Formation of filamentary structures and prestellar cores in Gould Belt regions: The Herschel perspective](#)

Nicolas

Peretto

CEA,Saclay

I

15:50

16:00

00:10

Snapshot preview of Session 4 Posters

Program

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Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

16:00

16:30

00:30

Coffee Break

Program

Written by Administrator

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16:30

16:40

00:10

Snapshot preview of Session 4 Posters

16:40

17:00

00:20

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

[First results from the Herschel Gould Belt Survey in the Ophiuchus cloud](#)

Philippe

Andre

CEA,Saclay

C

17:00

17:20

00:20

[A millimeter continuum view of the Aquila Rift complex. Probing the properties of star formation in two active protoclusters: Serpens South and W40.](#)

Anaëlle

Maury

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

ESO Headquarters

C

17:20

17:40

00:20

[Characterizing Precursors to Stellar Clusters with Herschel](#)

Cara

Battersby

Center for Astrophysics and Space Astronomy, University of Colorado, Boulder, USA

C

17:40

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

18:25

00:45

End of the Day Discussion & Debate

End of Day 3

Thursday 22nd

08:30

08:50

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

00:20

[Fragmentation, stability, and chemistry towards high-mass star-forming regions](#)

Thushara

Pillai

Caltech

C

08:50

09:00

00:10

Snapshot preview of Session 4 Posters

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

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

09:00

09:45

00:45

[Star Formation Rates and Thresholds in Molecular Clouds of the Milky Way and Beyond: Deciphering the Nature of the Global Scaling Relations.](#)

Charles

Lada

Harvard-CfA

R

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

09:45

10:05

00:20

[How Star Formation Modes and Thresholds manifest in Molecular Cloud Structure](#)

Jens

Kauffmann

Jet Propulsion Lab

C

10:05

10:35

00:30

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

[The formation of high-mass stars and clusters](#)

Jonathan

Tan

University of Florida

I

10:35

10:45

00:10

Snapshot preview of Session 5 Posters

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

10:45

11:15

00:30

Coffee Break

11:15

11:45

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

00:30

[High-mass star formation from a Galactic context](#)

Ian

Bonnell

University of St Andrews, UK

I

11:45

12:15

00:30

[Evolutionary stages of high-mass star formation from the observational viewpoint](#)

Riccardo

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

Cesaroni

INAF- Osservatorio di Arcetri

I

12:15

12:35

00:20

[The Dependence of the Star Formation Rate and the IMF on Environment: Insights from Spitzer and Herschel](#)

Tom

Megeath

University of Toledo

C

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

12:35

12:55

00:20

[Revealing the dynamics of star formation in filaments and in massive star forming regions.](#)

Rowan J

Smith

Zentrums für Astronomie Heidelberg, Institut für Theoretische Astrophysik

C

12:55

13:05

00:10

Snapshot preview of Session 5 Posters

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

13:05

14:20

01:15

Lunch

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

14:20

14:40

00:20

[What the spatial distribution of stars can tell us about star formation, clusters & the IMF](#)

Eli

Bressert

University of Exeter / ESO / CfA

C

14:40

15:00

00:20

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

[The Herschel view of the on-going star formation in the Vela-C molecular cloud](#)

Davide

Elia

INAF-IFSI, Rome

C

15:00

15:30

00:30

[Chemical clocks in star forming regions](#)

Paola

Caselli

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

University of Leeds

I

15:30

15:50

00:20

[Herschel and Mopra maps of the Lupus molecular clouds](#)

Milena

Benedettini

INAF-IFSI

C

15:50

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

16:20

00:30

Coffee Break

16:20

16:50

00:30

[Trends in Star Formation with Galactocentric radius](#)

Karl

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

Menten

MPIfR

I

16:50

17:10

00:20

[The Star-formation efficiency as a function of Galactic Radius as seen by RMS](#)

Toby

Moore

Liverpool John Moores University

C

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

17:10

18:00

00:50

End of the Day Discussion & Debate

Conference Dinner

End of Day 4

Friday 23rd

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

08:30

09:00

00:30

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

[Triggered Star Formation](#)

Annie

Zavagno

OAMP-Marseille

I

09:00

09:20

00:20

[Using Herschel to Determine the Role of Triggering Processes in forming the Galactic IMF](#)

Lawrence

Morgan

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

Liverpool John Moores University

C

09:20

09:40

00:20

[Photoionization and Triggered Star Formation in SPH simulations](#)

Matthias

Gritschneider

KIAA Peking University

C

09:40

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

10:00

00:20

[Extent of Triggered Star Formation in the Bolocam Galactic Plane Survey](#)

Miranda

Dunham

Yale University

C

10:00

10:10

00:10

Snapshot preview of Session 6 Posters

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

10:10

10:40

00:30

Coffee Break

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

Session 6: Galactic structure.

10:40

11:10

00:30

[The Relation between Stars, Gas, and Star Formation in the Galactic Bar\(s\) and Disk](#)

Bob

Benjamin

University of Wisconsin

I

11:10

11:40

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

00:30

[The large scale structure of the Milky Way in its gaseous content.](#)

Leo

Blitz

UC-Berkeley

I

11:40

12:10

00:30

[Galactic Structure from Trigonometric Parallaxes of Star Forming Regions](#)

Mark

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

Reid

Harvard-CfA

I

12:10

12:40

00:30

[Milky Way Galaxy models](#)

Delphine

Russeil

OAMP-Marseille

I

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

12:40

13:55

01:00

Lunch

13:55

14:15

00:20

[Exploring the third dimension in Herschel and Planck maps](#)

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

Doug

Marshall

IRAP, Toulouse

C

14:15

14:35

00:20

[Mapping & Modelling The Outer Galaxy's Spiral Structure in CO and HI](#)

Lee

Summers

University of Exeter

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

C

14:35

14:55

00:20

[Distance Determination for Bolocam Galactic Plane Survey Sources: A Method for Deriving Distance Probability Density Functions](#)

Timothy

Ellsworth-Bowers

University of Colorado - Boulder

C

14:55

15:40

Program

Written by Administrator

Monday, 12 September 2011 06:33 - Last Updated Sunday, 18 September 2011 20:47

00:45

End of the Day Discussion & Debate

End of Day 5

End of Conference