

Current Problems in Extragalactic Dust



Report of Contributions

Contribution ID: **0**

Type: **not specified**

Overview of the fundamentals of observations

Monday 29 June 2009 10:15 (30 minutes)

A general overview of what observations of dust have told us, can tell us, what the techniques are and what the limitations are.

Presenter: Dr GORDON, Karl (STScI)

Session Classification: Fundamentals of Observations

Contribution ID: 1

Type: **not specified**

Dust in Lyman-alpha and Lyman-break galaxies at high redshifts

Monday 29 June 2009 11:45 (20 minutes)

Presenter: Dr MALHOTRA, Sangeeta (Arizona)

Session Classification: Fundamentals of Observations

Contribution ID: 2

Type: **not specified**

A modest talk on observing dust

Monday 29 June 2009 12:25 (20 minutes)

Presenter: Dr FYNBO, Johan (DARK)

Session Classification: Fundamentals of Observations

Contribution ID: 3

Type: **not specified**

Overview 2 of Dust production - AGB stars

Tuesday 30 June 2009 14:30 (30 minutes)

Presenter: Dr ANDERSEN, Anja (DARK)

Session Classification: Dust Production 2

Contribution ID: 4

Type: **not specified**

Overview 1 of Dust production - SNe

Tuesday 30 June 2009 09:30 (30 minutes)

Presenter: Dr KOTAK, Rubina (QUB)

Session Classification: Dust Production

Contribution ID: 5

Type: **not specified**

Overview of the fundamentals of theory

Monday 29 June 2009 14:30 (40 minutes)

Presenter: Prof. DRAINE, Bruce (Princeton)

Session Classification: Fundamentals of Models

Contribution ID: 6

Type: **not specified**

Formation and evolution of dust in hydrogen-poor supernovae

Monday 29 June 2009 16:00 (15 minutes)

Presenter: Dr NOZAWA, Takaya (Tokyo)

Session Classification: Fundamentals of Models

Contribution ID: 7

Type: **not specified**

Radiative transfer in disk galaxies

Monday 29 June 2009 16:30 (15 minutes)

Presenter: Dr BIANCHI, Simone (Arcetri)

Session Classification: Fundamentals of Models

Contribution ID: **8**

Type: **not specified**

Overview 1 of extinction and emission properties

Wednesday 1 July 2009 09:30 (35 minutes)

Presenter: Dr ELÍASDÓTTIR, Árdís (Princeton)

Session Classification: Extinction curves and emission properties

Extinction properties of dust toward GRBs

Wednesday 1 July 2009 10:30 (20 minutes)

Presenter: Dr LAZZATI, Davide (NCSU)

Session Classification: Extinction curves and emission properties

Contribution ID: **11**

Type: **not specified**

The 2175 Å feature / CI connection

Wednesday 1 July 2009 12:25 (20 minutes)

Presenter: Dr MALESANI, Daniele (DARK)

Session Classification: Extinction curves and emission properties

Contribution ID: 12

Type: **not specified**

Overview 2 of extinction and emission properties

Wednesday 1 July 2009 14:30 (40 minutes)

Presenter: Dr PIERINI, Daniele (MPE)

Session Classification: Extinction curves and emission properties 2

Contribution ID: 13

Type: **not specified**

Infrared spectra of galaxies

Wednesday 1 July 2009 16:00 (15 minutes)

Presenter: Dr SMITH, JD (Toledo, OH)

Session Classification: Extinction curves and emission properties 2

Contribution ID: 14

Type: **not specified**

Uncertainties in the submm SEDs of high- and low-z galaxies

Wednesday 1 July 2009 16:30 (15 minutes)

Presenter: Dr GREVE, Thomas (MPIA)

Session Classification: Extinction curves and emission properties 2

Overview of high-redshift dust

Friday 3 July 2009 09:30 (40 minutes)

Presenter: Dr GALLERANI, Simona (Rome)

Session Classification: High-z dust

Contribution ID: **16**

Type: **not specified**

Dust extinction in GRBs

Friday 3 July 2009 10:30 (20 minutes)

Presenter: Dr SCHADY, Patricia (MSSL)

Session Classification: High-z dust

Dust in Lyman-alpha emitting galaxies

Friday 3 July 2009 11:45 (20 minutes)

Presenter: Prof. FERRARA, Andrea (Pisa)

Session Classification: High-z dust

Contribution ID: **18**

Type: **not specified**

Dust and the PopIII/PopII transition

Friday 3 July 2009 12:25 (20 minutes)

Presenter: Dr SCHNEIDER, Raffaella (Arcetri)

Session Classification: High-z dust

Grain shattering and coagulation in the interstellar medium

Tuesday 30 June 2009 10:30 (20 minutes)

Presenter: Dr HIRASHITA, Hiroyuki (Institute of Astronomy and Astrophysics, Academia Sinica)

Session Classification: Dust Production

Current Problem... / Report of Contributions

Cold dust in supernova remnants - ...

Contribution ID: **20**

Type: **not specified**

Cold dust in supernova remnants - the elephant in the room?

Tuesday 30 June 2009 11:45 (20 minutes)

Presenter: Dr DUNNE, Loretta (University of Nottingham)

Session Classification: Dust Production

Contribution ID: 21

Type: **not specified**

Dust formation and survival in supernovae

Tuesday 30 June 2009 12:25 (20 minutes)

Presenter: Dr BIANCHI, Simone (INAF - Osservatorio Astrofisico di Arcetri)

Session Classification: Dust Production

Contribution ID: 22

Type: **not specified**

Stellar sources of dust at high-redshift: SN vs AGB stars

Tuesday 30 June 2009 16:30 (15 minutes)

Presenter: Ms VALIANTE, Rosa (Dipartimento di Astronomia, Università di Firenze)

Session Classification: Dust Production 2

The Winds of Carbon Stars and the Origin of Carbon Dust

Tuesday 30 June 2009 16:00 (15 minutes)

Presenter: Dr MATTSSON, Lars (Uppsala University, Dept. of Physics and Astronomy)

Session Classification: Dust Production 2

Measuring the amount of intergalactic dust with the SDSS

Thursday 2 July 2009 11:45 (25 minutes)

Presenter: Dr MÉNARD, Brice (CITA)

Session Classification: Dust and dark energy

Current Problem... / Report of Contributions

The properties of dust in other gal...

Contribution ID: 25

Type: **not specified**

The properties of dust in other galaxies and Type Ia SNe

Thursday 2 July 2009 09:30 (40 minutes)

Presenter: Dr KRISCIUNAS, Kevin (Texas A&M)

Session Classification: Dust and dark energy

Contribution ID: **26**

Type: **not specified**

Extinction properties of lensing galaxies

Thursday 2 July 2009 10:30 (25 minutes)

Presenter: Ms ÖSTMAN, Linda (Stockholm)

Session Classification: Dust and dark energy

Implications of IGM dust for dark energy

Thursday 2 July 2009 12:25 (25 minutes)

Presenter: Dr KILBINGER, Martin (Paris)

Session Classification: Dust and dark energy

Contribution ID: **28**

Type: **not specified**

Modelling the spectral energy distributions of sub-mm galaxies

Wednesday 1 July 2009 11:45 (20 minutes)

Presenter: Mr MICHALOWSKI, Michal (DARK)

Session Classification: Extinction curves and emission properties