

JCMT Users Meeting, Mitaka April 2016

Program

Sunday 17 April

12 - 2:00pm: JCMT Data Reduction - Introduction

- 12:00 - Sarah Graves - Introduction to Starlink
- 12:15 - Jan Wouterloot - Introduction to Heterodyne
- 12:50 - Mark Rawlings - Introduction to SCUBA-2
- 13:30 - Hands on Session

2:00 - 4:00pm : JCMT Data Reduction - Advanced topics

Monday 18th April

11am - 12:30pm: JCMT: Status and Future

Invited talks detailing the first year of EAO operations at JCMT, including a summary from the EAO and JCMT Boards, an overview of the new JCMT Future Instrumentation Project, and the release of the JCMT Science Archive. *Session Chair : Jessica Dempsey*

- 11:00 - Jessica Dempsey - Introduction; summary of first year's operations
- 11:15 - Nagayoshi Ohashi - Board perspective
- 11:30 - Ming-Tang Chen - new instruments
- 11:50 - JJ Kavelaars - The CADC
- 12:10 - Sarah Graves - JCMT Legacy Release

12:30 - 1:30pm: Lunch

1:30pm - 3:30pm: JCMT Large Programs *Session Chair : Harriet Parsons*

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|------------------------|----------------|
| 1:30 - Harriet Parsons | - Introduction |
| 1:50 - Wei-Hao Wang | - STUDIES |
| 2:10 - Yuichi Matsuda | - S2COSMOS |
| 2:30 - Ting Xiao | - JINGLE |
| 2:50 - Thomas Greve | - MALATANG |
| 3:10 - Ken Tatematsu | - SCOPE |

3:30pm - 3:45pm: Tea break - check out the posters

3:45pm - 5:00pm: Large program talks /continued

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| 3:45 - Ray Furuya | - BISTRO |
| 4:05 - Greg Herczeg | - TRANSIENTS |
| 4:25 - General discussion, Break out sessions . . . | |

Tuesday 19th April

9:00am - 10:20am: JCMT Synergies

Productive and prospective collaborations with JCMT. *Session Chair : Ming-Tang Chen*

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| 09:00 - Ming Zhu | - JCMT & FAST |
| 09:30 - Satoki Matsushita | - JCMT & vlbi |
| 10:00 - Minju Lee | - JCMT & HyperSuprimeCam : Deep submm imaging of dusty starbursts in Proto-clusters at $2 < z < 6$ |

10:20 - 10:40am: Morning tea break - check out the posters

10:40 - 12:20pm: PI Science *Session Chair : Mark Rawlings*

- 10:40 - Len Cowie - Mapping the Most Massively Star-Forming Galaxies in the Distant Universe
- 11:00 - Yan Gong - Studying the thermal state of dense gas with JCMT
- 11:20 - Thavisha Dharmawardena - Resolving the mass-loss history of nearby Asymptotic Giant Branch stars
- 11:40 - Hideo Sagawa - Submillimetre observations of Venus: temperature, dynamics, and chemistry in the mesosphere.
- 12:00 - Christine Wilson - Resolved Analysis of the ISM and Star Formation Properties of Spiral Galaxies in Different Environments

12:20pm - 1:20pm: Lunch

1:20pm - 2:40pm: PI Science /continued *Session Chair : Mark Rawlings*

- 1:20 - Tomoya Hirota - A Survey of the vibrationally excited H₂O lines in nearby massive YSOs
- 1:40 - Xue-Jian Jiang - Hydrocarbons in Massive Star-Forming Regions: Mapping CCH with HARP
- 2:00 - Yuanwei Wu - Methanol thermal line observation towards HMSFRs of class II methanol maser sources
- 2:20 - Ciska Kemper - How to write a good JCMT proposal

2:40 - 4:00pm - Open Discussion . . .

. . . . on Future Instrumentation and/or Break-out sessions for Large Program group discussions.

EAO/JCMT Staff Attending

Harriet Parsons h.parsons @ eaobservatory.org
Jan Wouterloot j.wouterloot @ eaobservatory.org
Jessica Dempsey j.dempsey @ eaobservatory.org
Mark Rawlings m.rawlings @ eaobservatory.org
Sarah Graves s.graves @ eaobservatory.org