



MOlecules and DUst at LOW metallicity: MODULO

Confronting observations and theory

ISSI Meeting, December, 2010

Thursday, 2 December

Theory: Chemical enrichment models and ISM evolution

09:30-10:00	<i>Leslie Hunt</i>	The MODULO “big picture”: Setting the stage
10:00-11:00	<i>Raffaella Schneider</i> (+ <i>Rosa Valiante</i>)	Evolution of chemical abundances and dust grain populations: Update
11:00-11:30	COFFEE BREAK	
11:30-12:30	<i>Laura Magrini</i> (+ <i>Daniele Galli</i>)	Chemical evolution models and molecular clouds: Update
12:30-13:00		<i>DISCUSSION, BRAIN STORMING</i>
13:00-14:30	LUNCH	
14:30-15:30	<i>Stephanie Cazaux</i> (+ <i>Marco Spaans</i>)	Primordial molecule formation: Physical conditions
15:30-16:30	<i>Simona Bovinelli</i>	Spectral energy distributions as probes of star formation in the early Universe
16:30-17:00	COFFEE BREAK	
17:00-18:00		<i>DISCUSSION, BRAIN STORMING</i>

Friday, 3 December

Observations: Update on case study and larger sample

09:00-09:30	<i>Leslie Hunt</i>	Results of the molecular line census in NGC 1140 and the “Equatorial BCD Sample”
09:30-10:00	<i>Leonardo Testi</i>	ALMA Early Science
10:00-11:00		<i>DISCUSSION, BRAIN STORMING:</i> <i>ALMA and HI</i>
11:00-11:30	COFFEE BREAK	
11:30-13:00		<i>DISCUSSION AND CLOSING (WHAT NOW?)</i>

Participants

Simone Bianchi
Daniele Galli
Leslie Hunt
Raffaella Schneider

Simona Bovinelli
Santiago Garcia-Burillo
Laura Magrini
Leonardo Testi

Stephanie Cazaux
Christian Henkel
Karl Menten
Rosa Valiante