

How Galaxies form Stars

Tuesday, 23 August 2016

From Clouds to Disks (09:00 - 17:15)

-Conveners: Rob Kennicutt; John Gallagher

time	[id] title	presenter
09:00	[433] Cloud-scale star formation relations (I)	HEIDERMAN, Amanda
09:45	[409] Sub-galactic scale modelling of Star Formation (I)	AGERTZ, Oscar
10:30	Coffee break	
11:00	[397] The Gas-Star Cycle resolved from Galactic to Cloud Scale in Nearby Galaxies	SCHRUBA, Andreas
11:20	[420] Effect of diffuse background in spatially-resolved star-formation studies	KUMARI, Nimisha
11:40	[407] Linking Galactic structure to star formation in the Milky Way	RAGAN, Sarah
12:00	[422] Using CO line ratios to trace the physical properties of molecular clouds	PENALOZA, Camilo
12:20	[424] The transition from atomic to molecular gas in M33: a large scale investigation on the formation of molecular clouds in a low metallicity environment	SCHUSTER, Karl
12:40	Lunch break	
14:30	[396] The effect of galaxy dynamics on star formation (I)	COMBES, Francoise
15:15	[408] State-of-the-art diagnostics for detecting gravitational instabilities in galaxy discs	ROMEO, Alessandro
15:45	[411] Unveiling the role of galactic rotation on star formation	UTRERAS, Jose
16:05	Coffee break	
16:35	[418] The evolution of star-formation efficiency during galaxy interactions - lessons from SDSS-selected post-mergers	SARGENT, Mark