

How Galaxies form Stars

Monday, 22 August 2016

The Smallest Scales of Star Formation (09:45 - 17:15)

-Conveners: Angela Adamo; Arjan Bik; Daniela Calzetti

time	[id] title	presenter
09:45	[395] Theory of star formation and feedback (I)	KLESSEN, Ralf
10:30	Coffee break + Registration	
11:15	[434] Small-scale star formation/clusters (I)	LONGMORE, Steve
12:00	[390] Constraining the cloud-scale physics of star formation and feedback in galaxies across cosmic time	HYGATE, Alex
12:20	[399] [CII] as a tracer of GMC formation	CLARK, Paul
12:40	[398] Synthetic observations of star formation tracers in disc galaxy simulations — the validation of a new method to constrain the cloud-scale physics of star formation and feedback	HAYDON, Daniel
13:00	Lunch break	
14:30	[403] The multi-scale physics of star and cluster formation in galaxies across cosmic time (I)	KRUIJSSEN, Diederik
15:15	[429] The YSC's perspective of star formation	ADAMO, Angela
15:35	[387] The Hierarchical Distribution of Young Stellar Clusters in Nearby Galaxies	GRASHA, Kathryn
15:55	Coffee break	
16:25	[412] Cluster formation and evolution in M51	MESSA, Matteo
16:45	[427] NGC1275: A Study of Star Formation in 4-Dimensions	GALLAGHER, Jay