

RAS Discussion Meeting: "New Eyes on the Cold Universe: Star Formation in the Milky Way and Beyond in the Era of JWST and ALMA"

10th November 2023

10:30	Kate Pattle	Opening remarks
10:35	Andy Rigby	Kinematics and core formation within the centres of infrared-dark clouds
10:40	Leeds	
10:45		
10:50	Dave Eden	MAJORS: The first results from W49A
10:55	Armagh (Remote)	
11:00		
11:05		
11:10	Ant Whitworth	The minimum mass for star formation and the origin of JuMBOs
11:15	Cardiff	
11:20		
11:25		
11:30	Janet Bowey	Carbonates (chalk dust) and ices in stellar nurseries within the Milky Way and beyond
11:35	Cardiff	
11:40		
11:45	Zac Khan	Magnetic Fields in the Hub-Filament System G34.26+0.15 under HII Region Feedback
11:50	UCL	
11:55		
12:00	Janik Karoly	Magnetic fields in L43 (title TBC)
12:05	UCLan	
12:10		
12:15	Eva Duran Camacho	Self-consistent modelling of the Milky Way using live potentials
12:20	Cardiff	
12:25		
12:30	Lunch	
12:35		

15:10	Kamran Bogue	Differences in the Global Properties of Simulated MHD and HD Galaxies
15:15	Manchester	
15:20		
15:25	Derek Ward-Thompson	Closing Remarks
15:30		