

UKSPH 2010 programme

Monday		
10:30	Coffee	
10:50	Scott Kay	Welcome
11:00	Justin Read	Mixing in SPH
11:40	Daisuke Kawata	GCD+ simulation of the Milky Way disk
12:20	David Hubber	Convergence between AMR and SPH
13:00	Lunch	
14:00	Anthony Whitworth	SPH simulations of the propagation of ionising radiation into fractal molecular clouds
14:45	Duncan Forgan	Implementing gridless monte carlo radiative transfer on SPH density fields
15:30	Tea	
16:00	Kacper Kornet	Implementing dust dynamics into sphNG
16:45	Annabel Cartwright	Controlling artificial viscosity in SPH simulations of accretion disks
17:30	Hotel/pub	
19:30	Curry @ East Z East	
Tuesday		
09:30	Dave Acreman	Synthetic HI observations derived from an SPH simulation of a spiral galaxy
10:15	Ik Soo Lim	Visualisation: current techniques and possible advances
11:00	Coffee	
11:30	Peter Creasey	Cooling tails and cold accretion
12:15	Greg Stinson	Star formation density thresholds
13:00	Lunch	
14:00	Tom Theuns	Feedback in galaxy formation / use of GPUs
14:45	Sam Falle	Non-SPH MHD
15:30	Peter Thomas	Farewell
15:40	Tea	