

# 2008 CORMACK BEQUEST MEETING PROGRAMME

Monday 28th April 2008

The RSE is Scottish Charity No SC000470

TIME	EVENT
09:00	Registration, Coffee & Poster set-up
09:55	Welcome to Meeting
10:00	<i>Invited Talk: International Heliophysical Year 2007-2009 (35+5)</i> Dr Lyndsay Fletcher (Glasgow)
10:40	<i>The end of the uniqueness of the solar system? (12+3)</i> Dr. Martin Dominik (St. Andrews)
10:55	<i>Invited talk: Cometary impacts with the Sun (12+3)</i> Miss Laura Porter (Glasgow) (Cormack Undergraduate Prize Winner)
11:10	<i>A prominence puzzle explained? (12+3)</i> Mr Anthony Yeates (St. Andrews)
11:25	<i>Coffee Break – Poster viewing</i>
11:55	<i>Hard X-ray emission from a flare-related jet (12+3)</i> Miss Hazel Bain (Glasgow)
12:10	<i>A comparison of 2D PIC simulations of reconnection (12+3)</i> Mr Michael Harrison (St. Andrews)
12:25	<i>Invited Talk: On the proof of dark matter, the law of gravity and the mass of neutrinos (15+5)</i> Mr Garry Angus (St. Andrews) (Cormack Postgraduate Prize winner)
12:45	<i>How would you like your ionised IGM? Well Done? (12+3)</i> Dr Eric Tittley (Edinburgh, IfA)
13:00	<i>Lunch Break – Poster Judging</i>
14:00	<i>Invited Talk: Meteorites and the Transfer of life between planets (35 +5)</i> Professor John Parnell (Aberdeen)
14:40	<i>Milky Way potentials in CDM and MOND (12+3)</i> Miss Xufen Wu (St. Andrews)
14:55	<i>Unravelling Andromeda (12+3)</i> Miss Jenny Richardson (Edinburgh, IfA)
15:10	<i>Break – Final poster viewing</i>
15:25	<i>Automated Shear Analysis for Large Lensing Surveys (12+3)</i> Miss Rachel McInnes (Edinburgh, IfA)
15:40	<i>GAMA: early results with the first 50k spectra (12+3)</i> Dr Peder Norberg (Edinburgh, IfA)
15:55	<i>Tales of clustering from the Cosmic Evolution Survey (12+3)</i> Mr Berian James (Edinburgh, IfA)
16:10	<i>The International year of Astronomy 2009 (12+3)</i> Professor Ian Robson (Edinburgh, ATC)
16:25	Presentation of Cormack Prizes (including poster prize)
16:30	Finish