

Workshop on High Energy Flare Physics, University of Glasgow 25-26 June 2012

Monday 25.6.

13:30-14:15	Iain Hannah (Glasgow)	"The energy-dependent growth of RHESSI HXR loops as a possible signature of turbulent acceleration"
14:15-15:00	Natasha Jeffrey (Glasgow)	"The time evolving spatial and spectral properties of coronal X-ray sources"
15:00-15:30	Coffee	
15:30-16:15	Paulo Simoes (Glasgow)	"Non-thermal electron rate at looptop and footpoint sources of solar flares: Implications for electron acceleration"
16:15-17:00	Marina Battaglia (FHNW)	"Combined RHESSI and AIA DEM analysis of solar flares"
17:00-17:45	Nicole Vilmer (Meudon)	"Observations of a band-splitted coronal type II burst"
Pub / Dinner		

Tuesday 26.6.

9:00-9:45	Mykola Gordovsky (Manchester)	"Observational signatures of particle acceleration in reconnecting twisted coronal loops"
9:45-10:30	Adam Stanier (Manchester)	"Particle Acceleration at 3D Magnetic Nulls"
10:30-11:00	Coffee	
11:00-11:45	Nicolas Bian (Glasgow)	"Second-order Fermi acceleration by multi-island contraction during turbulent magnetic reconnection"
11:45-12:30	Hamish Reid (Meudon)	"Characteristics of Flare Acceleration Regions using Combined X-ray and Radio Observations"
12:30-13:30	Lunch	
13:30-14:15	Christina Burge (Glasgow)	"Electron pitch angle-scattering and interpretation of hard X-ray observations of a solar flare"
14:15-15:00	Wolfgang Dröge (Würzburg)	"Transport of solar energetic particles"
15:00-15:30	Coffee	
15:30-16:15	Heather Ratcliffe (Glasgow)	"Density fluctuations and electron acceleration by Langmuir waves (TBC)"
16:15-17:00	Eduard Kontar (Glasgow)	"Electron beam acceleration during relaxation: 3D PIC results"