

Friday 30th November

	WG1	WG2	WG3	WG4	WG5	WG6	WG7
08:30 - 10:00	Marina Overlook	Casplan Tern	Golden Eagle	Blue Heron Ballroom	Blue Heron Ballroom	Pelican	Avocet
	WG-1 Energy Transfer: CMEs and Filament Eruptions	WG2 - CMEs and SEPs	WG3 - Discussion: constraints on flare physics from observations of the lower atmosphere	WG4/WG5 - Shock and waves	WG4/WG5 - Shock and waves	WG 6 - Flows vs Waves; Does it Matter?	WG7 - Observational signatures of microflares (9am start + one talk after coffee)
	08:30: "Correlations Between EUV Coronal Spectral Line Dimming and CME Kinetics", J. Mason	3D-kinematics of CMEs (distance-time, speed, acceleration) and total mass: Manuela Temmer		08:30: Onset of coronal type II radio bursts at dm/m wavelengths and relation with eruptive plasmas, Nicole Vilmer	08:30: Onset of coronal type II radio bursts at dm/m wavelengths and relation with eruptive plasmas, Nicole Vilmer	09:00: Three-dimensional MHD models of waves and flows in active region loops: what can we learn? Leon Ofman	09:00: Constraining Differential Emission Measure and Energy Estimates for Microflares by Combining SDO/AIA and RHESSI - Steven Christe
	08:50: "A Comparative study of Current Sheets in Relation to Coronal Mass Ejections", R. Liu	New things on CME kinetic and thermal energies: Angelos Vourlidas		08:55: Kinetic Simulations of Nonlinear Wave Interactions leading to Type II Bursts, Urs Ganse	08:55: Kinetic Simulations of Nonlinear Wave Interactions leading to Type II Bursts, Urs Ganse	09:20: Mass flows between the chromosphere and coronal in a 3D numerical model approach, Pia Zacharias	09:30: The energetics of microflares with RHESSI, AIA and XRT - Iain Hannah
	09:10: "Super-elastic Collision between Two Coronal Mass Ejections in the Heliosphere", Y. Wang	SEP kinetic energy estimates using 2 and 3 point measurements: R. Mewaldt		09:20: Theoretical aspects of radio emission from shocks in the corona, Gottfried Mann	09:20: Theoretical aspects of radio emission from shocks in the corona, Gottfried Mann	09:40: Discussion	
	09:30: Discussion						
10:00 - 10:30	Coffee Break						
10:30 - 12:00	Marina Overlook	Golden Eagle	Golden Eagle	Blue Heron Ballroom	Blue Heron Ballroom	Pelican	Avocet
	WG-1 Energy Transfer: CMEs and Filament Eruptions continued	WG2/WG3 Session on Energetics of Lower Atmosphere	WG2/WG3 Session on Energetics of lower atmosphere	WG4/WG5 - Shock and waves cont'd	WG4/WG5 - Shock and waves cont'd	WG 6 - Flows vs Waves; Does it Matter?	WG7 - Radio microflares
	10:30: "SDO/AIA Observations of a Hyder-flare during 22 October 2011", R.A. Maruya	from WG3: Broad Wavelength Coverage Spectra of White-Light Flares, Kowalski	from WG3: Broad Wavelength Coverage Spectra of White-Light Flares, A. F. Kowalski	10:30: Where do Shocks form in the Corona?, Nat Gopalswamy	10:30: Where do Shocks form in the Corona?, Nat Gopalswamy	10:30: Closing Discussion + Prepare report for plenary session	10:30: RHESSI microflares with quiet radio emission - Zongjun Ning
	10:50: "Phases of HXR emission during the evolutionary stages of a filament eruption and associated X-class solar flare", B. Joshi	from WG3: The total radiated energy vs. X-ray-derived energetics in solar flares, Warmuth	from WG3: The total radiated energy vs. X-ray-derived energetics in solar flares, A. Warmuth	10:55: An investigation of CME-shock standoff distance using 2.5D MHD Simulations to better estimate upstream coronal magnetic fields, Neel Savani	10:55: An investigation of CME-shock standoff distance using 2.5D MHD Simulations to better estimate upstream coronal magnetic fields, Neel Savani		11:00: Final Discussion/Wrap-up
	11:10: Discussion on WG-1: CMEs and Filament Eruptions	from WG2: Radiative output of the total solar irradiance during solar flares: Phillip Chamberlin	from WG2: Radiative output of the total solar irradiance during solar flares: Phillip Chamberlin				
		from WG3: Connections between Active Region Subsurface Flows and Solar Flares, J. Zhao	from WG3: Connections between Active Region Subsurface Flows and Solar Flares, J. Zhao				