PROGRAM

Wednesday, September 13, morning : chairman – P. Heinzel

08:30 - 09:00	registration	
09:00 – 09:20	Opening talks	S.T. Wu, J. Rybak, J. Svoren
09:20 - 10:00	S.T. Wu et al.	Numerical MHD Modeling of Active Region Evolution on the Basis of the Observations
10:00 - 10:20	V. Yurchyshyn et al.	Relationship between Magnetic Power Spectrum and Flare Productivity in Solar Active Regions
10:20 - 11:00	coffee break	
11:00 - 11:20	J. Chen, J. Huba	Initiation of CMEs: subphotospheric energy source and propagation
11:20 - 11:40	J. Rybak	Multi-wavelength flare observations: co-aligning solar data from different instruments
11:40 - 12:00	L. Gyori et al. (A. Ludmany)	A new database: the SOHO/Debrecen Sunspot Data - SDD
12:00 - 12:20	P. Bellaire	Overview of the National Science Foundation's Upper Atmospheric Research Section
12:45 – 14:30	lunch	

Wednesday, September 13, afternoon : chairman – D. Falconer

14:30 – 15:10	P. Heinzel	Spectral diagnostics of particle beams in solar flares
15:10 - 15:30	M. Minarovjech, V. Rusin	Solar magnetic field time-latitude and coronal mass ejections parameters distribution
15:30 - 15:50	P. Gomory et al.	C-class flare observed with SOHO/CDS
15:50 - 16:30	coffee break	
16:30 - 17:10	A. Veronig	Recent advances in flare coronal hard X-ray sources
17:10 - 17:30	M. Temmer et al.	Energy release rates along H-alpha flare ribbons and HXR source locations
17:30 - 17:50	A. Kepa et al.	Space Research Centre in Wroclaw - activity, main results and plans

Thursday, September 14, morning : chairman – B. Vrsnak

09:00 - 09:20	K. Radziszewski, P. Rudawy	Temporal Dependences Between Impulsive Emission of the H-alpha Flaring Kernels and Variations of the Soft and Hard X-ray Fluxes
09:20 - 09:40	A. Kulinova, E. Dzifcakova	Diagnostics of non-thermal electron distribution using synthetic and flare spectra
09:40 - 10:00	M. Barta, M. Karlicky	Drifting Pulsating Structures: Global processes in the flare current sheet studied by MHD simulations
10:00 - 10:20	M. Karlicky, M. Barta	Drifting pulsating structures: Electromagnetic aspects studied by particle-in-cell simulations
10:20 - 11:00	coffee break	
11:00 - 11:20	S. Stoiser	Searching for possible loop filamentation in RHESSI microflares
11:20 - 11:40	A. Kucera et al.	Dynamics of the photosphere as a response to a M5.4 solar flare - high resolution spectroscopy
11:40 - 12:20	J. Chen	Physics of Coronal Mass Ejections: Recent Theoretical and Observational Advances
12:20 - 12:40	D.Maricic et al.	Synchronization of CME acceleration with the Energy Release in the Associated Flare
12:45 - 14:30	lunch	

Thursday, September 14, afternoon : chairman – A. Hanslmeier

14:30 – 15:10	B. Vrsnak	Forces governing the take-off and propagation of CMEs
15:10 - 15:50	D. Falconer	Development of Generalized Measures of Active-Region Total Nonpotentiality for Probing the Magnetic Causes of CMEs
15:50 - 16:30	coffee break	
16:30 - 17:10	M. Tomczak	X-ray plasma ejections: a link between flares and CMEs
17:10 - 17:30	J. Magdalenic et al.	Multi-wavelength study of the CME-flare event on 24 December 1996
17:30 - 17:50	J. Dudik et al. (E. Dzifcakova)	The model of coronal loop EUV emission in active region

Friday, September 15, morning : chairman – M. Tomczak

09:00 - 09:20		Meeting with the US Ambassador in Slovakia
09:20 - 10:00	J. Pap	Total Solar Irradiance Variations: A Review and Perspectives
10:00 - 10:20	A. Hanslmeier	Solar flares and their impact on the Earth's atmosphere
10:20 - 11:00	coffee break	
11:00 - 11:40	V. Yurchyshyn	Relationship between the magnetic field of interplanetary ejecta and their solar sources
11:40 - 12:00	T. Baranyi, A. Ludmany	Some results about the impacts of interplanetary B components of CMEs
12:00 - 12:20	B. Vrsnak et al.	Forecasting the solar wind high-speed-streams and the associated geomagnetic disturbances utilizing coronal hole observations
12:45 - 14:30	lunch	

Friday, September 15, afternoon:

14:30 - 18:00		discussions, networking activities
19:00 - 22:00		Closing dinner