Space Plasmas and Astrophysics, Meudon 11-14 September 2007

	Tue	Wed	Thu	Fri
9:00 am				
9:30 am		**S3 - Paul J. Kellogg** A belated thank you and more recent work on turbulence	**S5 - Vincenzo Carbone** Turbulence in the heliosphere	**S7 - Gerard Belmont** Fluid vs kinetic models: the dilemma
10:00 am		**S3 - André Mangeney** Small scale electrostatic structures in space plasmas.	**S5 - Francesco Valentini** Kinetic effects on Hall-magnetohydrodynamics slab turbulence in solar wind plasmas	**S7 - Petr Hellinger** Mirror instability near the threshold
10:30 am		**S3 - Olga Alexandrova** Space plasma turbulence and Alfven vortices	**S5 - Thierry Passot** Decay and cascades of kinetic Alfven waves within a FLR Landau-fluid model.	**S7 - Fabrice Mottez** Particular initial perturbations that kill Landau damping.
11:00 am		COFFEE BREAK	COFFEE BREAK	COFFEE BREAK
11:30 am		**S3 - Sébastien Galtier** Hall-MHD turbulence in the solar wind	**S5 - Roland Grappin** Fully developed MHD turbulence: anisotropy, slopes	**S7 - Francesco Pegoraro** Vlasov equilibria with density and temperature inhomogeneities
12:00 am		**S3 - Chadi Salem** Solar wind MHD Turbulence: Anomalous scaling and Intermittency effects	**S5 - Alexander Schekochihin** Kinetic turbulence in space plasmas	**S7 - Vladimir Krasnoselskikh** High-Mach Number Collisionless Shocks: theory and experimental evidence of shock front reformation
12:30 am		LUNCH	LUNCH	**S7 - André Mangeney** Concluding remarks on the workshop
1:00 pm				LUNCH
1:30 pm	REGISTRATION (at the Château in Meudon)			
2:00 pm				
2:30 pm	**S1 - Pierre Couturier** Opening talk	**S4 - David Burgess** Shocks: Real and Simulated	**S6 - Pierluigi Veltri** Clustering of Polarity Reversals of the Geomagnetic Field	**SESSIONS:** S1 - Sept 11 p.m.: Opening talk S2 - Sept 11 p.m.: Solar wind S3 - Sept 12 a.m.: Turbulence I S4 - Sept 12 p.m.: Physical processes in plasmas I S5 - Sept 13 a.m.: Turbulence II S6 - Sept 13 p.m.: Planets and stars S7 - Sept 14 a.m.: Physical processes in plasmas II
3:00 pm	**S2 - Milan Maksimovic** Kinetic Aspects of the Solar Wind	**S4 - Filippo Pantellini** On the heat flux in a dilute plasma	**S6 - Pierre Drossart** Convection dans les coquilles sphériques et circulation des planètes géantes	
3:30 pm	**S2 - Marco Velli** Alfvén waves, MHD turbulence and Models of Coronal Heating and Solar Wind Acceleration.	**S4 - Gaetano Zimbardo** On the heating mechanisms of the solar corona	**S6 - François Lignières** Wave chaos in rapidly rotating stars	
4:00 pm	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK	
4:30 pm	**S2 - Karine Issautier** Solar wind parameters over the solar cycle from in situ radio observations	**S4 - Pavel Travnicek** Global kinetic simulations of the interaction between plasma flows and miscellaneous objects of our solar system	**S6 - Claude Catala** The birth of space asteroseismology in France	
5:00 pm	**S2 - Lorenzo Matteini** The evolution of the solar wind proton temperature anisotropy from 0.3 to 2.5 AU	**S4 - Pasquale Londrillo** Benchmarks in computational plasma physiscs	**S6 - Suzy Collin** Everything You Always Wanted to Know About André (But Were Afraid to Ask)	
5:30 pm	**S2 - Francesco Califano** A Vlasov model for the generation of suprathermal electron tails in solar wind conditions.	**S4 - Roland Grappin** Is the chromospheric transition region stable?		
6:00 pm				

01/10/2007 (10:43:59)