

Date / Time	Tuesday July 7th	Wednesday July 8th	Thursday July 9th	Friday July 10th
08:55 - 09:00	Barta: Organisational questions	Barta: Organisational questions	Barta: Organisational questions	Barta: Organisational questions
09:00 - 09:30	Welcome: Buechner (IPC) Karas (Director, Ondrejov) Nemecek (Vicedean, Charles University)	Colangeli: ESA space plasma plans	Bhattcharjee: Integrating kinetic effects into global simulations	Ono: Strong heating in reconnection experiments
09:30 - 10:00	Nemecek: Observations of solar wind turbulence	Valentini: Simulations for the ESA/Thor mission	Amaya: Fully kinetic eHeroes simulation	Buechner: Simulation of the Solar Corona
10:00 - 10:30	Hellinger: Hybrid code turbulence simulation	Paterson: NASA Heliophysics Missions: Current and Future Plans	Horiuchi: Macro-Micro interlocked simulation	Barta: Simulations for Solar Radio observations
10:30 - 11:00	Coffee & posters	Coffee & posters	Coffee & posters	Coffee & posters
11:00 - 11:30	Escoubet: Cluster-new challenges for simulation of the Earth magnetosphere	Zelenyi: Milestones of the Russian space program	Munoz: Gyrokinetic vs. PIC simulations	Poedts: Simulation of the CME evolution
11:30 - 12:00	Toffoletto: Modeling plasma sheet convection	Lembege: 2D PIC code shock simulation	Jain: Electron MHD approach	Samsonov: Magnetospheric response to shocks
12:00 - 12:30	Ashour-Abdalla: Simulation studies of magnetotail reconnection: the ion and electron diffusion regions	Katoh: Electron-hybrid simulations (15 min) Miyake: Full-Particle Simulations on Plasma Environment around Lunar Vertical Hole (15 min)	Cai: Large scale PIC simulation of vortices	Schrifer et al: Final round table discussion: What should be done better at the next ISSS
12:30 - 14:00	Lunch		Lunch	Lunch
14:00 - 14:30	Mazelle: Observational challenges for the simulation of magnetized and unmagnetized planets	Excursion	Hoshino: Particle Acceleration due to MRI	Barta, Nemecek, Safrankova: Adjoin
14:30 - 15:00	Walker: Global MHD simulation of planetary magnetospheres		Spanier: PIC: shock formation + particle acceleration	
15:00 - 15:30	Chanteur: Global hybrid code simulation of magnetospheres		Nishikawa: Radiation from accelerated particles	
15:30 - 16:00	Coffee & posters		Coffee & posters	
16:00 - 16:30	Travnicek: Ion-hybrid code simulations		Deca: PIC simulation of solar wind - lunar surface interaction	
16:30 - 17:00	Schrifer: Global kinetic simulation of Mercurys magnetosphere		Jao: PIC simulation of streaming instabilities	
17:00 - 17:30	Liuzzo: Hybrid simulation of Callisto in the Jovian magnetosphere		Sauer: Second harmonic generation in beam-plasma systems	
			Conference Dinner	