

Poster Session 1 – Tuesday, July 26, 2011		
P1	Abdul, Reginald	"Simulation of space plasmas with kappa distributions"
P2	Aceves, Hector	"Turbulent dynamics of pickup ions in Mars"
P3	Adamson, Eric	"Examination of the heating process associated with solar coronal bright points through a parallel implementation of the LINMOD3D MHD code"
P4	Bard, Chris	"GPU-Accelerated ideal magnetohydrodynamics"
P5	Blanco, Mauricio	"Electron acceleration by inertial Alfvén waves"
P6	Borremans, Kris	"3D model of the plasmasphere"
P7	Chang, Ouliang	"Forward cascade of whistler turbulence: 3D particle-in-cell simulations on parallel supercomputer"
P8	Chernyshov, Alexander	"Forced turbulence in large-eddy simulation of space plasma"
P9	Ehsan, Zahida	"Shock wave formation in cometary dusty plasma"
P10	Friedrich, Erena	"Solar wind - Mars interactions: Energetic neutral atom production"
P11	Fu, Song	"Ion dynamics associated with substorm depolarization fronts"
P12	Furuta, Atsuya	"Simulation and visualization of a liquid metal convection experiment"
P13	Groeller, Hannes	"Monte-Carlo simulation of the hot atom corona around planets "
P14	Guerrero, Antonio	"Geo-effective multi-structure events of the current solar cycle"
P15	Hashimoto, Akihiko	"3D Plasma particle simulation of neutralization process of ion beam engine"
P16	Kozawa, Hiroyuki	"Particle-in-Cell simulation on spacecraft plasma environment using EMSES-Development of a GUI tool for satellite modeling"
P17	Hoque, Azizul	"Temporal evolution of the open-closed field line boundary determined using SUPERDARN Radar velocity gradients"
P18	Hu, Bei	"Consequences of violation of frozen-in-flux - evidence from OpenGGCM simulations"
P19	Imtiaz, Nadia	"Inclusion of Perturbed Magnetic Field in the Mid-Latitude Ionosphere Model SAMI 2"
P20	Ito, Yosuke	"Vlasov simulation of the interaction between the solar wind and a dielectric body with magnetic anomaly"
P21	Kidani, Yoshitaka	"On the reformation at perpendicular shocks: full particle-in-cell simulations"
P22	Kouznetsov, Alexei	"Generalized leapfrog method with variable time steps and its ability to map solar energetic proton distributions onto the upper atmosphere"
P23	Lee, Kun-Han	"2D Simulations of beam and cyclotron maser instabilities associated with an electron ring-beam distribution"

Poster Session 2 – Wednesday, July 27, 2011		
P24	Leahy, David	"SUZAKU and XMM-NEWTON observations of hot plasma emission from the Cygnus Loop"
P25	Liang, Haoming	"In situ measurement of Alfvén turbulence spectra in solar wind plasmas"
P26	Marchand, Richard	"Modeling of LEO spacecraft interaction with space environment"
P27	Miyake, Yohei	"Particle-in-Cell simulations on plasma environment around spacecraft - onboard electric field sensors"
P28	Ozak, Nataly	"Auroral ion precipitation at Jupiter"
P29	Pan, QianJiang	"Revisiting magnetic reconnection: What breaks magnetic field lines?"
P30	Pechhacker, Roman	"PIC simulations of Type III radio bursts"
P31	Ream, Jodie	"The relationship between dipolarization fronts and PI2 pulsations in the near-Earth magnetotail - A MHD case study"
P32	Russell, Alexander	"Inertial MHD simulations using an explicit numerical scheme"
P33	Saeed, Rehman	"Spacecraft interaction with space plasma in the presence of photo and secondary electron emission"
P34	Sotnikov, Vladimir	"Plasma diagnostics with dynamic logic algorithm"
P35	Stanier, Adam	"Particle acceleration at null points in the solar corona"
P36	Sun, Peng	"Charged-particle transport in anisotropic magnetic turbulence"
P37	Szalay, Jamey	"Dusty plasma effects on the lunar surface"
P38	Tenerani, Anna	"Low frequency structures and whistlers during a substorm: simulations and observations"
P39	Usanova, Maria	"Generation of anisotropic particle distributions in a compressed dayside magnetosphere"
P40	Voitcu, Gabriel	"Forward and backward test-kinetic simulation approaches to investigate space plasma dynamics in discontinuity regions"
P41	Yagi, Yohei	"Parallelization of plasma particle simulation with dynamic domain decomposition"
P42	Yamamoto, Takumi	"Plasma particle simulation with GPGPU"
P43	Yamaura, Yuki	"Multiverse: A virtual reality framework for immersive visualizations"
P44	Yang, Jian	"RCM-E simulation of ion acceleration during an idealized plasma-sheet bubble injection"
P45	Zellinger, Michael	"2D MHD simulation of the Kelvin-Helmholtz instability around Venus"
P46	Zhou, Meng	"Revealing the sub-structures of separatrix of magnetic reconnection by kinetic"

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