

ISHW 2009 Wednesday 14 October Poster Sessions

13:45-15:40 Poster Session

P03-01	Feng	On Particle Control of the W7-X Divertor
P03-02	Nold	Inter-machine edge turbulence data base
P03-03	Canik	Divertors for quasi-symmetric stellarators
P03-04	Geiger	Effects of Toroidal Currents on the Magnetic Configuration of W7-X
P03-05	Geiger	Magnetic Diagnostics and Plans for Equilibrium Reconstruction at W7-X
P03-06	Gobbin	Numerical reconstruction of spontaneous helical equilibria in RFX-mod
P03-07	Sakakibara	Remarks on Finite Beta Effects in International Stellarator/Heliotron Scaling
P03-08	Sakakibara	Study of MHD Characteristics by Magnetic Axis Control in high-beta plasmas of LHD
P03-09	Watanabe	Characteristics of edge MHD modes and ELM activities observed in LHD plasmas
P03-10	Okamura	Modification of LHD magnetic configurations based on the boundary shape control for improving confinement properties
P03-11	Sato	Simulation study of MHD stability beta limit in LHD by TASK3D
P03-12	Schlutt	Investigation of equilibrium plasma beta limits in 3-D magnetic topologies
P03-13	Yanagi	Design integration on split and segmented-type helical coils for FFHR
P03-14	Brown	Improved W7-X current lead temporary support and assembly arrangement
P03-15	Dodson	Configuration space control for Wendelstein 7-X
P03-16	Deng	Energetic-Electron-Driven Instability in the Helically Symmetric Experiment
P03-17	Frederickson	Modeling fast ion transport in TAE avalanches in NSTX
P03-18	Okada	Heating Position Dependence of Energy Spectra of Fast Ions Generated by ICRF Heating in Heliotron J
P03-19	Kubo	Collective Thomson Scattering of 77 GHz High Power ECRH Beam in LHD
P03-20	Seki	Monte-Carlo Study of Perpendicularly Injected High-Energy Particles using Real Coordinate System in LHD
P03-22	Pomphrey	Improving the tokamak and RFP
P03-23	Bergerson	Non-Axisymmetric Helical Structures in the MST Reversed-Field Pinch
P03-24	Evans	Overview of the DIII-D non-axisymmetric center post coil design and physics basis
Device Overview Posters (up all week)		
P-D01	Mizuuhci	Overview of Heliotron J
P-D02	Otte	Overview of WEGA
P-D03	Bosch	Overview of W7-X
P-D04	Hidalgo	Overview of TJ-II
P-D05	Knowlton	Overview of CTH
P-D06	Talmadge	Overview of HSX
P-D07	Pedersen	Overview of CNT
P-D08	Ida	Overview of LHD
P-D09	Blackwell	Overview of H-1
P-D10	Pankratov	Overview of Urugans