

ISHW 2009 Monday 12 October Poster Session

14:00-15:40 Poster Session

P01-01	Stevenson	Reconstruction of current-driven equilibria in the Compact Toroidal Hybrid using magnetic diagnostics
P01-02	Hartwell	Soft X-Ray Diagnostics on the Compact Toroidal Hybrid Experiment
P01-03	Knowlton	Disruptions in current-driven discharges in the Compact Toroidal Hybrid experiment
P01-04	Briesemeister	Initial Flow Velocity Measurements Using CHERS on HSX
P01-05	Wilcox	Zonal Flow Studies in the HSX Stellarator
P01-06	Likin	Confinement of fast ions in the HSX stellarator
P01-07	Zhai	Zeff Measurement from Bremsstrahlung Radiation on HSX
P01-08	Clark	A Computational Study of Impurity Transport with PENTA
P01-09	van Milligen	Tracer transport studies in simulation and experiment
P01-10	Romero	A half field configuration for high beta operation and plasma wall interaction studies at TJ-II
P01-11	Castejon	ECRH-induced convective flux in the TJ-II stellarator
P01-12	Garcia-Regana	Experimental characterization of the BXO Electron Bernstein Emission in the TJ-II Stellarator
P01-13	Krupnik	Development Of The Beam Probe Diagnostics For Electric And Magnetic Fields Investigations For Uragan-2M
P01-14	Krupnik	Installation And Calibration Heavy Ion Beam Probe On WEGA Stellarator
P01-15	Krupnik	Resent Measurements In TJ-II Stellarator By HIBP Diagnostic Of The Electric Potential Evolution And Fluctuation In ECRH And NBI Plasmas
P01-16	Ikeda	Production and electron heating of over-dense plasmas by 2.45 GHz electron Bernstein waves on CHS
P01-17	Mizuuchi	Effects of gas-fueling control on plasma performance in Heliotron J
P01-18	Mukai	Electron density profile measurement in Heliotron J with a microwave AM reflectometer
P01-19	Nagasaki	Study of ECCD Physics and Iota Profile Control in Heliotron J
P01-20	Kernbichler	On ECCD efficiency in toroidal plasmas with finite collisionality
P01-22	Bitter	Conceptual design of an X-ray imaging crystal spectrometer for the Large Helical Device
P01-23	Sarasola	First observations of partially neutralized and quasineutral plasmas in the Columbia Non-neutral Torus
P01-24	Brenner	Confinement of Pure Electron Plasmas in the Columbia Non-neutral Torus

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 Uragans