

ISHW 2009 Tuesday 13 October Poster Sessions

13:45-15:40 Poster Session

P02-01	Akiyama	Status of a stellarator/heliotron H-mode database
P02-02	Funaba	Data Servers for the International Stellarator/Heliotron Profile Database (ISHPDB)
P02-03	Funaba	Transport Analysis of Reactor-Relevant High-Beta Plasmas on LHD
P02-04	Ascasibar	Global energy confinement studies in TJ-II NBI plasmas
P02-05	Zurro	The level of non-thermal velocity fluctuations deduced from Doppler spectroscopy and its role on TJ-II confinement
P02-06	Baumgaertel	Linear and nonlinear gyrokinetic studies of turbulence in stellarator geometry with GS2...
P02-07	Kleiber	Global gyrokinetic simulations for stellarators
P02-08	Mynick	Geometry dependence of stellarator turbulence via GENE
P02-09	Birkenmeier	Geometrical Magnetic Field Effects on Turbulent Transport
P02-10	Beidler	Momentum-Correction Techniques for Stellarators
P02-11	Maaßberg	Momentum Correction Technique for Neutral Beam Current Drive
P02-12	Marushchenko	Momentum Correction Techniques for ECCD
P02-13	Turkin	Impact of momentum correction on bootstrap current and ECCD in W7-X
P02-14	Turkin	Benchmark of neoclassical thermal transport matrix
P02-15	Ware	Neoclassical and anomalous flows in stellarators
P02-16	Nishimura	A convergence study for the Laguerre expansion in the moment equation method for neoclassical transport in general toroidal plasmas
P02-17	Matsuyama	A Monte-Carlo-based calculation of neoclassical flows and viscosity for non-axisymmetric toroidal plasmas
P02-18	Wakasa	Development of neoclassical transport module for the integrated simulation code in helical plasmas: TASK3D
P02-19	Matsuoka	Comprehensive Understandings on the Effects of Radial Electric Field on the Reduction of Neoclassical Diffusion in Improved Confinement in LHD
P02-20	Bondarenko	Influence of low order rational surfaces on the radial electric field of TJ-II ECH plasmas
P02-21	Satake	Calculation Of Neoclassical Toroidal Viscosity In Toroidal Plasmas With Broken Toroidal Symmetry
P02-22	Reimer	spectrally resolved Motional Stark-Effect Polarimetry at ASDEX Upgrade
P02-23	Ida	Ion internal transport barrier in Large Helical Device
P02-24	Yokoyama	Considerations from the viewpoints of neoclassical transport towards higher ion-temperature heliotron plasmas
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	Talmdage	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