

Poster Session II ~ 1:30 to 3:30 PM ~ Thursday, August 3, 2017**Room Location: Ballroom II/III**

Poster #	Author	Title
P2.001	Paolo Micozzi	Obtainment of the Phase1 full performances in PROTO-SPHERA and future perspectives of the experiment
P2.002	Fatima Ebrahimi	Three-dimensional plasmoid-mediated reconnection in tokamaks
P2.003	Justin Perry	Non-solenoidal Tokamak Startup and Near-Unity Toroidal Beta Using High-Field-Side Local Helicity Injection on the Pegasus ST
P2.004	Michel Laberge	Plasma compression experiments at General Fusion
P2.005	William Young	Temperature Measurements in Compressed and Uncompressed SPECTOR Plasmas at General Fusion
P2.006	Peter O'Shea	Passive MHD Spectroscopy for Augmenting Magnetic Reconstructions on Spherical Tokamak Plasmas at General Fusion
P2.007	Meritt Reynolds	MHD simulation of plasma compression experiments
P2.008	Stephen Howard	Physics objectives of PI3 spherical tokamak program
P2.009	Aaron Hossack	Sustainment of stable spheromaks and recent results from HIT-SI3
P2.010	Kyle Morgan	Results of zero and finite beta simulations of the HIT-SI3 experiment using the NIMROD code
P2.011	Derek Sutherland	Compact, spheromak-based pilot plants for the demonstration of net-gain fusion power
P2.012	Hiroshi Gota	C-2U and C-2W Field-Reversed Configuration Experiments
P2.013	Daniel Fulton	Development of a First-Principles Simulation Model of Turbulent Transport in Field-Reversed Configuration Plasmas
P2.014	Elena Belova	3D hybrid simulations of spheromak merging
P2.015	Thomas Benedett	Validation and Continued Development of Methods for Spheromak Simulation
P2.016	Chris Everson	Progress on HIT-SI3 electron density and temperature measurements using FIR interferometry and Thomson Scattering
P2.017	James Penna	NIMROD study of manifold-driven Steady Inductive Helicity Injection and mode control on HIT Devices
P2.018	Wendell Horton	Neutron Source Test Facility
P2.019	Phillip Bonofiglio	Fast Ion Transport in the Three-Dimensional Reversed Field Pinch
P2.020	Jeong-Young Ji	Electron parallel transport for arbitrary collisionality
P2.021	Jungha Kim	Anisotropic and asymmetric fast ion distribution generated by magnetic reconnection in MST plasmas
P2.022	Ryan Norval	Synthetic Camera Diagnostics for Edge Measurements in MST
P2.023	Kiran Adhikari	Theoretical study of magnetic field generation due to ponderomotive force in plasma