

**Poster Session I ~ 3:00 to 5:00 PM ~ Wednesday, August 2, 2017****Room Location: Ballroom II/III**

<b>Poster #</b>	<b>Author</b>	<b>Title</b>
P1.001	Manjit Kaur	Physics objectives of PI3 spherical tokamak program
P1.002	Seo Byonghoon	Investigation of magnetized target fusion adiabatic compression and heating using collision of an MHD-driven jet with a target cloud
P1.003	Paul Bellan	Hard X-rays observed associated with magnetic reconnection of the collisional plasma jet produced by a coaxial magnetized plasma gun (spheromak gun)
P1.004	Brian Nelson	Progress on Scaling the Sheared-Flow Stabilized Z-Pinch: The Fusion Z-Pinch Experiment "FuZE"
P1.005	Harry Mclean	A Reactor Development Scenario for the FUZE Shear-flow Stabilized Z-pinch
P1.006	Heinrich Laqua	The first operation phase of the Wendelstein7-X stellarator and its near future scientific program
P1.007	Robert Bourque	Methane Targets for Inertial Fusion
P1.008	Chris Hansen	Reconstruction of axisymmetric plasma equilibria with 3D eddy currents
P1.009	Cary Forest	A High Field GDT Neutron Factory for Academic and Industrial Applications
P1.010	Andrew Seltzman	Observation of Electron Bernstein Wave Heating in the RFP
P1.011	Nathaniel Hicks	Trapping Quasi-neutral Plasma with RF Multipole Structures
P1.012	Dennis Boyle	Analysis of low recycling discharges with improved confinement and a hot edge in the Lithium Tokamak Experiment
P1.013	Zichuan Xing	Ion energy balance in enhanced-confinement reversed-field pinch plasmas
P1.014	Thomas Weber	Laboratory stagnation of supersonic magnetized plasma flows
P1.015	Chijin Xiao	Compact Torus Injection experiments on the STOR-M Tokamak
P1.016	Cihan Ackay	A Brief History of the Electrostatically Driven Helical Plasma State at Tibbar Plasma Technologies
P1.017	John Finn	Properties of the electrostatically driven helical plasma state
P1.018	E. Bickford Hooper	Coinjection of helicity and plasma into a tokamak
P1.019	Richard Majeski	Progress on LTX- $\beta$
P1.020	Drew Elliott	The ChERS Diagnostic and Neutral Beam Upgrade on the Lithium Tokamak eXperiment
P1.021	William Rowan	The Helimak SMT as a testbed for study of turbulence properties, turbulence prediction and turbulence control
P1.022	Dylan Brennan	Resistive MHD stable windows of SPECTOR compression experiments with shaft current control
P1.023	Jungha Kim	Scrape-off-layer current measurements during MHD activity and disruptions in HBT-EP
P1.024	Junichi Sekiguchi	Observation of shock wave in an FRC plasma translated at super-Alfvénic velocity