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P5.094	R.Bilato	FELHS code for lower-hybrid launcher coupling and near fields
P5.095	R.Bilato	ECCD Feasibility Study for RFX
P5.096	M.Kraemer	Mode conversion of non-axisymmetric modes in strongly non-uniform helicon-sustained plasma
P5.097	P.Innocente	Insights on ohmic input power evaluation in the RFX-mod Reversed Field Pinch
P5.098	V.V.Postupaev	Dynamics of Electron Distribution Function in Multiple Mirror Trap GOL-3
P5.100	M.Porkolab	Reversed Shear Alfvén Eigenmodes in Alcator C-Mod During ICRF Minority Heating and Relationship to Sawtooth Crash Phenomena
P5.101	X.Q.Ji	Tearing mode suppression by ECRH in the HL-2A tokamak
P5.106	S.Atzeni	Stopping and scattering of relativistic electrons in high density plasmas for fast ignition studies
P5.109	J.J.Santos	Fast electron propagation in high density plasmas created by shock wave compression

P5.115	B.W.James	Influence of the Nature of Charge Fluctuations on Dust Cluster Oscillation Spectrum
P5.121	H.Sakagami	Generation Control for Fast Electron Beam in Fast Ignition
P5.124	Y.T.Li	Fast Electron Transport in High-Intensity Laser-Plasma Interactions
P5.125	J.J.Honrubia	Fast ignition of fusion targets induced by ion beams
P5.128	M.Shoucri	Numerical Simulation For An Intense Laser Wave Incident On An Overdense Plasma
P5.129	M.Masek	Numerical simulation of wave-particle interaction in laser plasmas
P5.131	V.N.Tsyтовich	Nonlinear equilibrium states of self-organized dust structures
P5.132	S.V.Vladimirov	Wake formation behind elongated insulating dust grains in drifting plasmas numerical simulations
P5.133	Y.Saitou	Two-Dimensional PIC Simulations on Face-to-face Double Probe
P5.134	A.B.Kukushkin	Self-Assembling of Filaments and Closing the Electric Circuit in a Random Ensemble of a Strongly Magnetized Dust
P5.135	F.Castejón	Kinetic Simulations of Ion Heating and Collisional Transport in a 3D Tokamak
P5.137	X.G.Adamovich	Phase transitions in dusty plasma systems of RF-discharge
P5.138	F.Brochard	Carbon dusts formation and transport in a radiofrequency discharge
P5.142	P.Pokorny	Study of processes in a pulsed magnetron Ar/O ₂ plasma by mass spectroscopy
P5.144	S.S.Ciobanu	Spectroscopic studies of laser induced aluminium and copper plasmas in air
P5.147	W.Oohara	Surface production of hydrogen negative ions using catalyst
P5.148	A.B.Ustimenko	Plasma Enhancement of Coal Dust Combustion
P5.149	I.Kaganovich	Electron Kinetic Effects And Beam-Related Instabilities In Hall Discharges Relaxation Oscillations of the Sheath
P5.150	L.Hallo	Experimental observations and modeling of nanoparticles formation in laser-produced expanding plasma
P5.152	M.Bacharis	Dust in Tokamaks a Comparison of Different Ion Drag Models
P5.153	L.P.Babich	The fundamental characteristics of relativistic runaway electron avalanche in air
P5.154	B.Coppi	Spiral Modes in Astrophysical Plasma Disks and Twin Peak Quasi-Periodic Oscillations
P5.156	J.Kleimann	High-res simulations of interstellar MHD turbulence - Spatial structure and statistics
P5.158	Y.Nagashima	Coexistence of the drift wave spectrum and low-frequency zonal flow potential in cylindrical laboratory plasmas
P5.160	M.Djebli	Dust-ion-acoustic soliton in magnetized dusty plasma with nonthermal electrons
P5.165	J.M.Donosо	Propagation modes of the ionization instability in a dusty plasma under electron beam injection
P5.169	C.Rebont	Ion velocity in a coherent instability of a linear magnetized plasma.
P5.170	S.Perri	Superdiffusive Transport of Energetic Particles through the Heliosphere
P5.171	O.F.Petrov	Investigation of photoemissive dusty plasma

Session D1 (Post Deadline Monday)

PaperID	Author	PosterTitle
D1.002	S.DalBello	Density control in RFX-mod Reversed Field Pinch device
D1.003	L.Lauro-Taroni	Assessment of the superstage description of heavy impurities for JET and ITER

Session D2 (Post Deadline Tuesday)

PaperID	Author	PosterTitle
D2.008	P.Delmont	An exact numerical solution strategy for regular hydrodynamical shock refraction at an inclined density discontinuity

Session D4 (Post Deadline Thursday)

PaperID	Author	PosterTitle
D4.003	Q.Vanhaelen	On determining the smoothing length in the Smoothed Particle Hydrodynamics SPH description of fluids
D4.004	X.L.Zou	Investigation of the Heat Pinch by Low Frequency ECRH Modulation Experiments in Tore Supra

Session D5 (Post Deadline Friday)

PaperID	Author	PosterTitle
D5.001	P.Amendt	Inertial Fusion Energy with Fast Ignition Progress in Integrated Hohlraum Designs
D5.002	A.R.Bell	The inhibition of charged particle transport by a new streaming instability
D5.003	X.L.Zou	Observation of a Natural Particle Transport Barrier in HL-2A Tokamak
D5.005	A.G.Oreshko	Possibility of ball lighting application for nuclear fusion
D5.006	J.Robiche	Hydrodynamics of metal foil isochorically heated by protons in the warm dense regime
D5.007	A.P.L.Newton	Enhanced turbulent mixing in an oscillatory zonal flow
D5.008	J.Douglas	Transport barriers in two dimensional magnetohydrodynamic turbulence
D5.010	V.V.Saenko	Probabilistic-Statistical Approach to Description of the Fluctuational Particle Fluxes in the Plasma Edge
D5.011	A.D.Gurchenko	Correlative Enhanced Scattering Diagnostics in Dense Magnetized Plasmas
D5.014	S.Chen	Coherent Radiation from Electron beams in Plasma Ion Channels