



28th EPS Conference on Controlled Fusion and Plasma Physics

Poster Sessions of Friday, 22nd June

Cont. N ^o .	First Author	PosterTitle	Session
1000100	O. Sauter	NEOCLASSICAL TEARING MODE SEED ISLAND CONTROL WITH ICRF IN JET	P5.001
1000101	P.C. de Vries	Analysis of shaping effects on sawteeth in JET	P5.002
1000146	E.Lazzaro	On Rotation Effects on Error Field Locked Modes, Modelling and Scaling Law Predictions	P5.003
1000170	P.A.Belo	ON THE AMPLITUDE OF SAWTOOTH PRE-CURSORS AT THE ONSET OF NEO-CLASSICAL TEARING MODES	P5.004
1000188	H.R.Koslowski	Observation of the palm tree mode, a new MHD mode excited by type-I ELMs on JET	P5.005
1000193	K.H.Finken	Experiments on Helium Compression and Enrichment at JET	P5.006
1000225	D.Testa	Measurement of the Damping Rate of Stable AEs on the JET Tokamak in Limiter and Diverted Plasmas with Monotonic and Non-Monotonic q-Profiles	P5.007
1000272	M.Maraschek	Density dependence of the onset of neoclassical tearing modes in H-mode and pellet refuelled discharges on JET and ASDEX Upgrade	P5.008
1000279	Antoine Pochelon	SAWTOOTH STABILISATION BY NEUTRAL BEAM-INJECTED FAST IONS IN JET	P5.009
1000294	T.Eich	Analysis of power deposition in JET MKIIIGB divertor by IR-thermography	P5.010
1000676	R. J. Buttery	Rotation and Shape dependence of Neoclassical Tearing Mode thresholds on JET	P5.011
1000384	C D Warrick	Neo-classical tearing mode stabilisation and onset mechanisms on COMPASS-D	P5.012
1000420	P.G. Carolan	H-mode edge investigations in the COMPASS-D tokamak	P5.013
1000532	SJ Fielding	ELM CONTROL IN COMPASS-D	P5.014
1000732	M Valovic	Effect of inboard gas puffing on H-mode in COMPASS-D	P5.015
1000039	D. SAIFAoui	CONTRIBUTION OF REVERSED SHEAR IN REDUCING THE ANOMALOUS TRANSPORT IN TOKAMAK	P5.016
1000064	V.E.Lukash	DINA CODE MODELLING OF THE NON-LINEAR TCv EQUILIBRIUM EVOLUTION DURING VDES AND NON-INDUCTIVE CURRENT DRIVE	P5.017

1000065	A. W. Degeling	Unstable Periodic Orbits in TCV ELM Time Series	P5.018
1000084	J.P. Graves	Temporal and spatial correlation properties of non-diffusive transport data	P5.019
1000090	V.S.Tsylin	HYPERVISCOSITY EFFECT ON EVOLUTION OF MAGNETIC ISLAND VELOCITY PROFILE	P5.020
1000095	S.V.Konovalov	MAGNETIC ISLANDS IN RIPPLED TOKAMAKS	P5.021
1000126	E. Asp, V.P. Pavlenko	Diamagnetic frequency profile effects on drift wave dissipation in rotating tokamak plasma	P5.022
1000764	A. Nicolai	TSC - Modelling of MAST	P5.023
1000141	M.Kobayashi	Modeling of the Force Transferred from the Magnetic Perturbation Field of the DED to the TEXTOR-94 Edge Plasma	P5.024
1000210	V.A.Yavorskij	Fast ion transport processes in spherical tokamaks induced by non-conservation of the magnetic moment	P5.025
1000206	D. Borba	Modelling of the Radiative damping of Alfvén Eigenmodes in JET with the CASTOR-K code	P5.026
1000220	V. Parail	Predictive Modelling of JET Plasmas with Edge and Core Transport Barriers	P5.027
1000228	K.W. Gentle	Cold Pulses, Critical Gradients, and Transport	P5.028
1000230	F.Spineanu	Turbulence self-modulation and poloidal asymmetry of the tokamak plasma fluxes	P5.029
1000235	S.E.Sharapov	Alfvén cascades in JET discharges with non-monotonic $q(r)$	P5.030
1000268	D. Grasso	Linear analysis and nonlinear behavior of drift-tearing modes	P5.031
1000287	E.Minardi	Critical Gradient and Profile Consistency in Steady Magnetic Entropy States of ECW Heated Tokamaks	P5.032
1000316	H.G.Eriksson	Effect of combined triangularity and ellipticity on the stability limit of the ideal internal kink mode in a tokamak	P5.033
1000340	L. D. Pearlstein	Predictive Modelling of Axisymmetric Toroidal Configurations	P5.034
1000376	A. Kendl	Influence of flux surface shape on microinstabilities and turbulence	P5.035
1000382	E.Strumberger	Stability Studies of Ideal Plasma Flow Equilibria	P5.036
1000470	H.E. St. John	Advanced Tokamak Modeling Based on DIII-D ECCD Experiments and Flux Evolution Measurements	P5.037
1000506	J.W.Edenstrasser	The transport coefficients of a fusion plasma on an intermediate MHD timescale	P5.038
1000517	Yueqiang Liu	Active Feedback Stabilization of High-beta Mode in Tokamaks	P5.039

1000538	P. Strand	Predictive Drift Wave Modeling of Energy Transport in Tokamaks	P5.040
1000608	R. Cesario	Transport Analysis Results of the Ion Bernstein Wave Experiment on the FTU Tokamak	P5.041
1000140	S.Allfrey	Characterisation of Ion-Temperature-Gradient-Driven (ITG) modes in the W VII-X stellarator configuration	P5.042
1000143	J.- H.Feist	Status of WENDELSTEIN 7-X Construction	P5.043
1000173	N.P.Basse	SEPARATION OF L- AND H-MODE DENSITY FLUCTUATIONS IN DITHERING WENDELSTEIN 7-AS PLASMAS	P5.044
1000439	J. Baldzuhn	Calculation of the radial electric field change during radial neutral beam injection into the stellarator W7-AS	P5.045
1000462	Y.Feng	Numerical studies on impurity transport in the W7-AS island divertor	P5.046
1000502	O.A. Bakhareva	STUDIES OF C PELLET ABLATION CLOUD STRUCTURE ON W7-AS	P5.047
1000507	C.D. Beidler	ON VISCOUS DAMPING AND RADIAL ELECTRICFIELDS IN WENDELSTEIN 7-AS	P5.048
1000508	H.P.Laqua	The electron heat transport for high power electron cyclotron heating at the Wendelstein 7-AS Stellarator	P5.049
1000391	K.Ida, T.Minami	OBSERVATION OF FLOW REVERSAL IN THE HOT ELECTRON MODE PLASMAS IN CHS	P5.050
1000437	H.Wobig	Monte Carlo Simulation of the Particle Flux in Stellarator Magnetic Field	P5.051
1000454	Subbotin A.A.	Optimization of N=6 Helias-Type Stellarator	P5.052
1000565	S.Takagi	OFF-AXIS SAWTOOTH CRASH IN THE COMPACT HELICAL SYSTEM HELIOTRON/TORSATRON	P5.053
1000629	Sergei V.Kasilov	MAPPING TECHNIQUE FOR STELLARATORS WITH REALISTIC MAGNETIC FIELD	P5.054
1000635	V.V. Nemov	EVALUATION OF AN EFFECTIVE RIPPLE IN STELLARATORS	P5.055
1000020	M. Friedman	DEVELOPMENTS OF KrF LASERS FOR INERTIAL FUSION ENERGY	P5.056
1000078	Yu. Kalinin	EXPERIMENTS AIMED TO THE INERTIAL CONFINEMENT FUSION IN KURCHATOV INSTITUTE	P5.057
1000134	U. Neuner	Plasma physics with intense heavy ion beams	P5.058
1000190	H. Ruhl	Laser generated electric currents beyond the Alfven limit	P5.059
1000758	Y. Shan	Developing high power excimer lasers and studying laser plasma physics	P5.060
1000761	O. Krokhin	A Original Designs of ICF Targets and New Target Fabrication Technology	P5.061

1000219	C. Riconda	Acceleration of Photoelectrons by Laser Excited Surface Plasmons in the Femtosecond Pulse Regime	P5.062
1000233	S.N.Gordienko	COLLECTIVE CHARACTER OF THE INTERACTION IN PLASMAS AND NEW RESULTS IN THE STOPPING POWER THEORY	P5.063
1000352	H. Kuroda	X RAY LASING AND HARMONIC GENERATION IN TRANSIENT GAIN SCHEME OF LONGITUDINALLY PUMPED Ni-LIKE Mo PLASMA	P5.064
1000356	H. Kuroda,	HARMONIC GENERATION FROM A FEMTOSECOND LASER PRODUCED SOLID SURFACE PLASMA BY VARIATIONS OF ELECTRON DENSITY GRADIENT	P5.065
1000365	Michael Geissler	Half Cycle Relativistic THz Source	P5.066
1000762	I. Zavestovskaya	Ablation of metals by ultrashort laser pulses: theoretical modeling and computer simulations	P5.067
1000459	P.B. Parks	Note on Weibel Instability During Relativistic Electron Beam Transport into Core of a Fast Ignition Target Plasma	P5.068
1000481	Wei Yu	Electron acceleration by intense laser pulses propagating in a low-density preplasma	P5.069
1000569	D.O. Gericke	EQUILIBRATION OF STRONGLY CORRELATED MULTI-TEMPERATURE PLASMAS	P5.070
1000607	N.V.Kalinin	Source of coherent radiation in a water window spectral range	P5.071
1000664	Michael Geissler	Relativistic Electron Wake-Field Acceleration	P5.072
1000763	S.Gus'kov	COMPARATIVE ANALYSIS OF THE POWER EFFICIENCY OF THE LASER THERMONUCLEAR TARGETS WITH A BERILLIUM-MADE SHELL-ABLATORS	P5.073
1000752	L. Popova	PLASMA CONFINEMENT IN HIGH ENERGY COLLISIONS	P5.074
1000703	Ruxin Li	High order harmonic generation in resonant two-color laser field	P5.075
1000717	Zhong Fangchuan	Development of a high sensitive and high spectral resolution soft X-ray spectrograph and its application in the diagnosis of laser produced plasma X-ray emission	P5.076
1000708	A.Schiavi	OBSERVATION OF LASER IMPRINTING AND E-FIELD STRUCTURES IN LASER PRODUCED PLASMAS BY PROTON IMAGING.	P5.077
1000720	J.Wolowski	EXPERIMENTS ON THE ION EMISSION FROM THE PLASMA PRODUCED BY THE NEW PALS LASER SYSTEM	P5.078
1000729	A. E. Bugrov	Experimental modeling of advanced ICF target designs with porous low-density material utilization	P5.079
1000735	A. Tahraoui	COMPUTATION OF THE PLASMA TRANSPORT COEFFICIENTS DUE TO THE INVERSE BREMSSTHALUNG ABSORPTION	P5.080
1000742	D.Batani	Equation of State measurements in the Megabar regime with laser driven shock waves	P5.081

1000744	S. Huller	KINETIC EFFECTS OF ION SOUND WAVES GENERATED BY STIMULATED BRILLOUIN SCATTERING IN LASER HOT SPOTS	P5.082
1000748	M.G. Haines	PHYSICS OF WIRE-ARRAY Z-PINCH IMPLOSIONS	P5.083
1000712	O.E.Garcia	Convective Intermittent Transport in Plasma Turbulence	P5.084
1000716	Cheng Wang	Roles of Poloidal Flow in Radial Electric Field Formation in KT-5C Tokamak Ohmic and Electrode Biasing Discharges	P5.085
1000723	K. Hallatschek	Edge transport modulation by radially coherent zonal flows	P5.086
1000731	Zakharov	Theory of Intense Lithium Streams at the Plasma Edge in Tokamaks	P5.087
1000172	G.D. Porter	MODELING THE EFFECTS OF DRIFTS ON THE EDGE, SCRAPE-OFF LAYER AND DIVERTOR PLASMA IN DIII-D	P5.088
1000337	J.A. Boedo	Intermittent Fast Convective Transport in the DIII-D Boundary	P5.089
1000457	T.W. Petrie	Effects of Open and Closed Divertor Geometries on Plasma Behavior at High Density in DIII-D	P5.090
1000185	R.Zagorsk	Dependence of Global Circulation Layer inside TEXTOR-94 Separatrix on Magnetic Field Orientation and Impurities	P5.091
1000247	M.Rubel	Overview of Fuel Retention in Tungsten, Graphite and Composite Test Limiters	P5.092
1000321	S.Brezinsek	Interplay between atomic and molecular deuterium in front of a graphite surface in the plasma edge of TEXTOR-94	P5.093
1000328	E. Gauthier	ECR and ICRF Conditioning Discharges Comparison in TEXTOR-94	P5.094
1000405	H. Ehmler	MEASUREMENT OF CARBON DENSITY IN THE EDGE PLASMA REGION OF THE W7-AS STELLARATOR DURING DIVERTOR OPERATION	P5.095
1000412	F.Gadelmeier	Conditions for Island Divertor Operation in the W7-AS Stellarator	P5.096
1000618	D.Hildebrandt	Erosion Measurements on the Inner Wall of the Stellarator W7-AS	P5.097
1000652	H.Thomsen	Modification of the turbulence in the plasma boundary of the Wendelstein 7-AS Stellarator using electric probes	P5.098
1000659	R.König	SPECTROSCOPIC INVESTIGATION OF THE ROUTE TO DETACHMENT ON W7-AS	P5.099
1000679	K.McCormick	Neutral Compression and Pumping in the New W7-AS Divertor	P5.100
1000388	Frans Meijer	PLASMA ROTATION AND H-ALPHA EMISSION AT THE T2R REVERSED FIELD PINCH	P5.101
1000403	H.Wuerz	MHD behavior and stability of impurity plasma shields from divertor ablation	P5.102

1000461	L. M. Blush	PLASMA DETACHMENT IN A SIMULATED GAS TARGET DIVERTOR	P5.103
1000503	A. Herrmann	Limitations for divertor heat flux calculations of fast events in tokamaks	P5.104
1000523	A.S. Kukushkin	OPERATIONAL SPACE OF A SHAPED DIVERTOR IN ITER	P5.105
1000526	R. Cavazzana	Search of Self Organized Criticality Phenomena in Electron Density Fluctuations	P5.106
1000542	A. Airoidi	Limiter and X-point Configurations in Ignition Experiments	P5.107
1000549	A.M. Belov	Power Deposition on the Lithium Limiter During the Major Disruption	P5.108
1000571	H.Kojima	Toroidal Dependence of Hydrogen Recycling Property with Helical Magnetic Perturbation in Long Time Discharge	P5.109
1000654	S.B. KORSHOLM	ANALYSIS OF DETERMINATION OF REYNOLDS STRESS IN DRIFT WAVE TURBULENCE	P5.110
1000683	P.Beyer	Streamers and Zonal Flow Dynamics in Edge Tokamak Turbulence	P5.111
1000684	C. F. Figarella	E X B rotation shear stabilization of resistive pressure gradient driven turbulence and turbulent transport	P5.112
1000697	A.Tonegawa	Observation of charge exchange recombination with the negative ions in detached plasma	P5.113