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P5.104	Tsv.K.Popov	EEDF Measurements in the CASTOR Tokamak Using the First Derivative Langmuir Probe Method
P5.106	B.Coppi	Plasma Position Diagnostics for the Ignition Experiment Ignitor
P5.107	F.V.Chernyshev	Recent Results from CX Diagnostics at Ioffe Institute Tokamaks
P5.108	O.Waldmann	Ion mass spectrometry in a magnetized plasma
P5.109	S.K.Nielsen	Neutral beam start-up dynamics on TEXTOR measured by collective Thomson scattering CTS
P5.110	T.Dittmar	An in-situ realtime ellipsometer for TEXTOR
P5.111	D. Zhang	The Bolometry Concept for the W7-X Stellarator
P5.112	T.M.Biewer	Charge Exchange Recombination Spectroscopy Measurements from Multiple Ion Species on the Joint European Torus
P5.113	J. Bucalossi	High RF power operation issues on Tore Supra
P5.114	D.Jimenez-Rey	First results of Fast Ion Loss Detector in the TJ-II stellarator
P5.116	F.Villone	A new algorithm for strike-point sweeping at JET
P5.117	B.Zurro	A Comparative Study of Impurity and Proton Poloidal Rotation in the TJ-II Stellarator
P5.118	L.Q.Hu	Preliminary results on the EAST plasma initiation and ramp-up
P5.119	W.Suttrop	Active in-vessel coils and a conducting wall for MHD control in ASDEX Upgrade

P5.123	S.A.Bozhenkov	Disruption mitigation by massive gas injection at TEXTOR
P5.124	C.D.Challis	High beta-N JET H-modes for steady-state application
P5.125	F.Villone	3D effects of conducting structures on RWMs control in ITER
P5.126	F.Villone	Development of 20s long hybrid scenarios on JET
P5.127	I.Fernandez-Gomez	Operational space for bremsstrahlung radiation dominated energy of runaway electrons in tokamak plasmas
P5.129	N.B. Marushchenko	Analysis of ECCD scenarios for different configurations of the W7-X Stellarator
P5.130	S.Coda	NTM prevention by ICCD control of fast-ion-stabilised sawteeth
P5.131	S.L.Allen	ITER Hybrid Scenario Research on DIII-D
P5.132	P.T.Lang	ELM triggering by local pellet perturbations at JET
P5.133	P.C.deVries	Disruption Database Studies for ITER
P5.134	S.Martini	High current RFPs in RFX-mod with induced Locked Mode rotation
P5.135	H.R.Koslowski	Type-I ELM mitigation in high triangularity and steady state regimes using low n external magnetic perturbation fields on JET
P5.137	I.Nunes	Small Elms In Quasi-double Null Plasmas at JET
P5.138	J.Stober	First experiments with the extended ECRH system on ASDEX Upgrade
P5.139	S.Menmuir	Large periodic fluctuations of plasma signals in EXTRAP T2R
P5.140	M.Ariola	Plasma shape and boundary flux control at JET with the eXtreme Shape Controller
P5.141	M.K.Zedda	An example of a new approach for the development of disruption protection tools for JET the mode-lock disruption class
P5.142	S.H.Kim	Plasma Current Ramp-up Phase Simulation of ITER
P5.144	G.Sias	Mapping of the ASDEX Upgrade Operational Space using Clustering Techniques
P5.145	M.P. Gryaznevich	Experimental Identification of the Beta Limit in JET
P5.146	S.Nowak	Disruption avoidance by ECRH power on FTU
P5.147	N. Yong-Su	Modelling of ICRH-heated Ramp-up Phases at ASDEX Upgrade in KSTAR Experimental Conditions
P5.148	V.E.Lukash	Model of real time ITER plasma position, shape and current control on base of DINA code
P5.149	Y.Corre	Hybrid H-mode scenario with nitrogen seeding and Type III ELMs in JET
P5.150	J.I.Paley	Real time plasma current and elongation control using ECRH actuators
P5.151	G.Pautasso	Recent results on disruptions mitigation with a new fast valve

Session D1 (Post Deadline Monday)

PaperID	Author	PosterTitle
D1.002	D.D.Ryutov	A snow-flake divertor and its properties
D1.004	I.L.Caldas	Recurrence quantification analysis of electrostatic fluctuations in tokamaks
D1.007	H.R.Wilson	Stability of Ion Temperature Gradient Driven Modes in the Presence of a Magnetic Island in Tokamaks
D1.008	S.Coda	Steady-state, fully bootstrap-sustained discharges in the TCV tokamak

Session D2 (Post Deadline Tuesday)

PaperID	Author	PosterTitle
D2.001	B.Dromey	Harmonic generation from relativistically oscillating plasma surfaces
D2.004	H.J.Liu	Relativistic Electron Acceleration in a Wake Field Generated by the Intense Femtosecond Laser Interaction with a Mid-size Deuterium clusters Jet
D2.005	M.Masek	A mesh-free Darwin model for non-radiative plasma simulation
D2.006	I.Ksiazek	Longitudinal Demixing In a D.C. Arc Discharge in Neon-Argon and Neon-Helium Atmosphere
D2.007	S.Pestchanyi	Simulation of ITER first wall radiation heat load during the disruption
D2.009	S.Dobosz	Ultra-High-Intensity experiments at Ultra-High Contrast

Session D5 (Post Deadline Friday)

PaperID	Author	PosterTitle
D5.002	Z. Fang	Investigation on Laser-driven RT Instability Using Soft X-ray Laser
D5.006	C.P. PerezvonThun	On the properties of edge localised density fluctuations observed in quasi-double null identity experiments in JET