PaperNo	Presenter	Institution	Title
P1-01	Y. Nishimura	Cheng Kung U	Topological effects of tokamak divertor geometry on particle transport in the presence of magnetic stochasticity
P1-02	C.-C. Chang	Kyoto U	Effects of magnetic islands on ECCD driven supra-thermal electron behaviors and current profiles in the tokamak plasma
P1-03	R. Kanno	NIFS	Development of a drift-kinetic simulation code for estimating collisional transport affected by RMPs and radial electric field
P1-04	N. Miyato	JAEA	Gyrokinetic model beyond the standard ordering
P1-05	G. Fuhr	Aix-Marseille U	Self consistent turbulence response to RMPs and tearing modes
P1-06	S.-I. Itoh	Kyushu U	On Immediate Influence of Source Input on Edge-Core Coupling
P1-07	I. Katanuma	U Tsukuba	Particle simulation on blob production in an open system
P1-08	Y. Kosuga	Kyushu U	Turbulence dynamics with the coupling of density gradient and parallel velocity gradient in the edge plasmas
P1-09	N. Nace	CEA Cadarache	Edge plasma turbulence interaction with transport barriers generated by forced and self-consistent mechanisms
P1-10	H. Seto	JAEA	Flux-driven turbulence simulation of L-H transition with BOUT++ code
P1-11	M. Leconte	NFRI	Nonlinear oscillations in a Reaction-Diffusion model with ExB frequency shear: a paradigm for type-III ELMs
P1-12	N. Horsten	KU Leuven	Fluid neutral model for use in hybrid simulations of a detached ITER case
P1-13	S. Dai	NIFS	Parameter scan study of impurity transport model in comparison with EUV emission measurements in the stochastic layer of LHD: effects of first wall recycling and transport coefficients
P1-14	H. Inoue	Keio U	Extended Numerical Modeling of Impurity Neoclassical Transport in Tokamak Edge Plasmas
P1-15	H. Matsuura	Osaka PU	Study on molecular ion production during detached plasma formation in divertor simulator TPD-SheetIV
P1-16	S. Krasheninnikov	UCSD	On divertor detachment and detachment stability
P1-17	H. Nishikata	Nagoya U	Detailed Analysis of Plasma Resistivity in Detached Plasmas
P1-18	A. Pigarov	UCSD	Modeling of ELMs in detached divertor plasmas with UEDGE-MB-W
P1-19	H. Tanaka	NIFS	Statistical analysis of particle flux flowing into the end-target in between attached and detached states in the linear divertor plasma simulator NAGDIS-II
P1-20	I. Borodkina	NRNU MEPhI	An analytical expression for the electric field and particle tracing in plasma-wall interaction experiments at the JET ITER-like wall
P1-21	K. Ghoos	KU Leuven	Accuracy and convergence of coupled finite-volume / Monte-Carlo codes for plasma edge simulations
P1-22	S. Yamoto	Keio U	Effects of classical and neo-classical cross-field transport of tungsten impurity in realistic tokamak geometry
P1-23	R. Tatsumi	Keio U	Basic Consideration of Monte-Carlo Algorithm to Solve Fluid Equations for SOL/Divetror Plasmas
P1-24	H. Kawashima	JAEA	Simulation of radiative divertor plasmas by Ar seeding with the full W wall in JT-60SA
P1-25	S. Mekkaoui	U York	Self-consistent turbulence-recycling modeling for PISCES-relevant linear plasma device conditions
P1-26	R. G. Rochford	Aalto U	Coupled core and edge Tokamak simulations using gyrokinetic full f Particle-In-Cell approach
P1-27	A. Fukano	Tokyo MCIT	Effects of multi-species ions on sheath and presheath in a magnetic field decreasing toward a wall
P1-28	D. Tskhakaya	TU Wien	Kinetic modelling of the detached divertor plasma
P1-29	S. Togo	U Tokyo	Simulation Study of Detached Plasmas by Using One-Dimensional SOL-Divertor Fluid Code with Virtual Divertor Model