

FP-12	Sutapa Samanta	Institute for Plasma Research	Effect of Ion Composition and Ion-Neutral Collisions on the Negative Ion Plasma Sheath with Surface Produced Negative Ions
FP-13	Shota Ito	University of Tokyo	PIC Simulation Study of Relaxation Phenomena in Counter-helicity Merging
FP-14	Shabbir Ahmad Khan	National Centre for Physics, QAU Campus	Kinetic full wave analysis of EC wave mode conversion by integral operator
FP-15	Heru Guo	Institute of Energy, Hefei Comprehensive National Science Center	Distributed modeling and simulation methods for digital tokamaks
FP-16	Minglun Tian	HUST	Two-dimensional PIC/MCC modeling of inductively coupled plasma: a benchmark study in the GEC configuration
F-8-I1	Farah Atour	Max Planck Institute for Plasma Physics	Nonlinear dynamics of toroidal Alfvén eigenmodes driven by trapped energetic particles
F-8-I2	Panith Adulsiriswad	National Institute for Quantum Science and Technology	Effects of Fusion-born Alpha Particles on Helical Core in ITER Hybrid Scenario
F-8-I3	Zhiwen Cheng	Institute for Fusion Theory and Simulation, Zhejiang University.	Nonlinear saturation of toroidal Alfvén eigenmode via ion induced scattering in nonuniform plasmas
F-8-I4	Wenjie Sun	Institute of Physics, Chinese Academy of Sciences	Global gyrokinetic particle simulation of kinetic ballooning modes with energetic ions
F-8-I5	Fabien Widmer	Max Planck Institute for Plasma Physics	First-Principle Gyrokinetic Simulations of Turbulence-Driven Magnetic Islands in Tokamaks
F-8-O1	Shrish Raj	Nanyang Technological University	Electromagnetic simulations of Toroidal Alfvén Eigenmode (TAE) using GYSELA
F-8-O2	Shabbir Ahmad Khan	National Centre for Physics, QAU Campus	Kinetic modeling of vortex-type plasma modes carrying orbital angular momentum
F-9-I1	Toseo Moritaka	National Institute for Fusion Science	Plasma structure formation in relativistic and non-relativistic beam interactions with magnetized plasmas
F-9-I2	Andreas Bierwage	National Institute for Quantum Science and Technology	Long-lived density spikes in laser-driven Coulomb explosion folds
F-9-I3	Alireza Abdikian	Malayer University	Investigation of the Davey-Stewartson excitation in a relativistic degenerate plasma
F-9-I4	Chenxu Wang	National Institute for Fusion Science	Numerical Investigations on Propagation Characteristics of Millimeter-wave Vortex in Magnetized Plasma
F-9-I5	Raffael Düll	M2P2, Aix-Marseille Université	Electromagnetic turbulence simulations in edge plasma with the SOLEDGE3X code
F-9-O1	Updesh Verma	Manyavar Kanshiram Government Degree College	Role of Initial Pump Intensity and Plasma Density in Generating High-Intensity, Compressed Laser Pulses via Stimulated Brillouin Scattering
F-9-O2	Jawon Jo	Myongji University	MD simulations for oscillatory behavior of non-Maxwellian fluid moments in a magnetized plasma
F-10-I1	Tara Ahmadi	University of Tokyo	Numerical study on Ion and Electron Dynamics and the Role of Electrostatic Potential on Particle Heating in Merging startup in TS-6 experiment
F-10-I2	TIANCHAO XU	Tsinghua University	Experimental Investigation of Inward Particle Transport Driven by Vorticity Flux in the PPT Device
F-10-I3	Hengqian Liu	University of Science and Technology of China	Optimizing omnigenity like quasisymmetry for stellarators
F-10-I4	Jian Chen	Sun Yat-sen University	Three-dimensional Helical-rotating Plasma Structures in Beam-generated Partially Magnetized E'B Plasmas
F-10-I5	Chizhou Wang	EPFL	Prediction of runaway electron avalanche in ITER mitigated disruptions via 3D MHD modelling
F-10-O1	Qihang Li	Peking University	Avalanche effect correction of runaway electrons
F-10-O2	Yutaka Nakamura	The University of Osaka	Verification of fast electrons convergence effect by controlling the plasma density distribution
F-11-I1	Abhay Ram	Plasma Science and Fusion Center, MIT	Quantum Computing Approach to Wave Propagation in Plasmas
F-11-I2	Zhenyu Wang	Institute of Plasma Physics, CAS	Full-f 6D particle-in-cell simulations of quasi-kinetic equilibrium and drift-wave instability under spatial inhomogeneity
F-11-I3	Matthew Thomas	The Australian National University	Computation of Shear Alfvén Waves in Stochastic Magnetic Fields
F-11-I4	Animesh Kuley	Indian Institute of Science Bangalore	Neural network-assisted electrostatic global gyrokinetic toroidal code using cylindrical coordinates
F-11-I5	Robert Ewart	Princeton University	Rapid thermalisation, and non-thermal equilibria in near-collisionless plasmas
F-11-O1	Kooper de Lacy	The University of Western Australia	Convergence Rate of Multi-region Relaxed MHD Equilibria to Ideal MHD Equilibria
F-11-O2	Masaru Furukawa	Tottori University	Helically symmetric equilibria of incompressible MHD in cylindrical geometry