Poster session 2 : Monday 16:00 to 18:00

P2.01	Georgia Acton (Oxford)	Optimisation of Gyrokinetic Microstability Using Adjoint Methods (Invited talk)
P2.02	M Cianciosa (ORNL)	Verification of 3D Free boundary equilibrium calculations (Invited talk)
P2.03	Diego Del-Castillo-Negrete (ORNL)	A generative artificial intelligence surrogate model of plasma turbulence (Invited talk)
P2.04	Joseph Duff (Wisconsin-Madison)	Suppressing Trapped-Electron-Mode-Driven Turbulence in Quasisymmetric Equilibria via Optimization (Invited talk)
P2.05	Nikolai Gorelenkov (PPPL)	Plasma equilibrium with fast ion orbit width, pressure anisotropy, and toroidal flow effects
P2.06	Richard Nies (Princeton, PPPL)	Turbulence saturation by propagating zonal flows (Invited talk)
P2.07	Nikita Nikulsin (Princeton)	High-beta Grad-Shafranov model for quasisymmetric stellarators (Invited talk)
P2.08	Stefan Tirkas (Colorado)	A Subgrid Model for Electron-Scale Turbulence in Global Ion-Scale Gyrokinetic Simulations (Invited talk)
P2.09	Bradley Andrew (Auburn)	Using Nonextensive (Tsallis) Statistics to Characterize Anomalous Diffusion in Fusion Plasmas
P2.10	David Arnold (Columbia)	Development of Non-Axisymmetric Resistive Wall Models For MHD Simulations of HBT-EP and Other Tokamaks
P2.11	Augustus Azelis (Wisconsin-Madison)	Transport and Intermittency near the Linear Threshold of Toroidal Ion Temperature Gradient Driven Turbulence
P2.12	Bamandas Basu (MIT)	Collective Modes Associated with Rarefied Populations of Heavy Nuclei
P2.13	Norman Cao (Texas)	Nearly-integrable flows and coherent vortices in the Dimits shift regime of plasma edge turbulence
P2.14	Xu Chu (PPPL, Princeton)	Nonlinear Saturation and Metastability of Ballooning Modes in Stellarators
P2.15	Bruno Coppi (MIT)	Non-Thermal Fusion Processes and Innovations Considered for the Ignitor Program
P2.16	Bruno Coppi (MIT)	Novel Hybrid Reactor Concepts Based on Ignitor Technology and Physics
P2.17	Kaixuan Fan (Peking)	Theoretical and Global Simulation Analysis of Collisional Microtearing Modes
P2.18	Thomas Foster (Princeton)	Resonant orbits near rational flux surfaces in stellarators
P2.19	Robert Hager (PPPL)	Simulation of MHD-type modes in the global gyrokinetic code XGC
P2.20	Erik Hansen (Texas)	Decomposition of Whistler and Cyclotron Hall MHD Eigenmode Interactions
P2.21	Alexey Knyazev (Columbia)	On energetic ion transport in stellarators due to MHD activity
P2.22	Scott Parker (Colorado)	Comparison of Saturation Rules Used for Gyrokinetic Quasilinear Transport Modeling
P2.23		
P2.24	Don Spong (ORNL)	Nonlinear Alfvén instability simulation and EP transport for the ITER reversed shear (steady-state) regime
P2.25	Gary Staebler (ORNL)	Improved Fidelity to Gyrokinetic Linear Stability with the GFS Gyro-Fluid System For NSTX-U Plasmas
P2.26	Bindesh Tripathi (Wisconsin-Madison)	The Life-Cycle of the Shear-Flow-Instability-Driven Turbulent Dynamo

P2.27	Jacobo Varela Rodriguez (Texas)	Analysis of the shear flows induced by Alfven eigenmodes and fish-bones in D-T JET experiment
P2.28	Linjin Zheng (Texas)	Asymptotic equilibrium solution at X-point tip