

19th European Fusion Theory Conference

Tuesday, October 12, 2021

POSTER SESSION: P1 (2:50 PM - 5:30 PM)

time	[id] title	presenter
2:50 PM	[2] Emergent signature of a global scaling of heat transport in fusion plasmas	ANDERSON, Johan
	- [1] Breakout room 15	
2:50 PM	[8] Machine-learning accelerated Particle-In-Cell Simulations	KUBE, Ralph
2:50 PM	[13] Simulation of microturbulence in magnetised plasma with heat sources using a delta-f gyrokinetic approach with an evolving background Maxwellian	MURUGAPPAN, Moahan
2:50 PM	[19] Finite orbit width effects on neoclassical transport in large aspect ratio tokamaks	TRINCZEK, Silvia
2:50 PM	[22] The MHD dynamo effect in reversed-field pinch and tokamak plasmas: indications from nonlinear 3D MHD simulations	BONFIGLIO, Daniele
2:50 PM	[24] Kinetic analysis of the collisional layer	ABAZORIUS, Mantas
2:50 PM	[27] The impact of the heating mix on L- and H-mode DEMO plasmas	Dr SUAREZ LOPEZ, Guillermo
2:50 PM	[31] Parallelization of a 3D FDTD code and physics studies of EC heating and current drive in fusion plasmas	Dr TSIRONIS, Christos
2:50 PM	[33] Convolution based particle solution to Fokker-Planck type equations	SADR, Mohsen
2:50 PM	[39] Particle momentum and energy transport under interaction with Localized Wavepackets	Mr BOURNELIS, Theodoros
2:50 PM	[45] Braginskii Equations for Hot Plasmas: Weakly Relativistic Approach	MARUSHCHENKO, I.
2:50 PM	[48] Kinetic modelling of parallel transport in the tokamak scrape-off layer	POWER, Dominic
2:50 PM	[50] Analytical instruments that can be useful to plasma theory: axial anomaly, conformal invariance, effective Larmor radius	Dr SPINEANU, Florin
2:50 PM	[53] On Ohm's law in reduced plasma fluid models	OMOTANI, John
2:50 PM	[56] Gyrofluid investigation of finite β_e effects on collisionless reconnection	GRANIER, Camille