TOK/MHD Retreat 2025

Wednesday 7 May 2025

Poster I: Poster Session I - Beilngries (10:00 - 12:00)

time	[id] title	presenter
10:00	[138] The present status of TORIC-SSFPQL codes	BILATO, Roberto
10:00	[137] A gyrokinetic model with TensorFlow	ARTIGUES, Victor
10:15	[139] Addressing the impact of fishbones to core microturbulence with gyrokinetic simulations	BRIOSCHI, Davide
10:15	[140] Study of finite Larmor radius physics in tokamaks and stellarators with the gyrokinetic turbulence code GENE-X	Mr CAPITÁN GARCÍA, José Ángel
10:30	[141] Divertor island studies with GRILLIX	CSILLAG, Barnabas Gellert
10:30	[142] PIC simulation of Intermediate Mach number Astrophysical Shocks	DEVOS, Valentine
10:45	[143] Simulating X-point radiator turbulence	EDER, Konrad
10:45	[145] Validation of a Comprehensive First-Principles-Based Framework for Predicting the Performance of Future Stellarators	FERNANDO, Don
11:00	[144] Particle acceleration and non-thermal emission in relativistic AGN jets	NIKITA, Nikita
11:00	[147] Fluid neutrals - Gyrokinetic plasma in GENE-X	OGIER-COLLIN, Sabine
11:15	[146] Recent physics results from the AUG SPI	PAPP, Gergely
11:15	[148] Disruption heat loads	PAUTASSO, Gabriella
11:30	[164] On the turbulent dynamics and stability of the hard-core Z-pinch as a model for levitated dipole plasmas	HILL, Chirstopher