4th Technical Meeting on Divertor Concepts

Monday, 7 November 2022

Poster Session I (DEMOs & Next Step Facilities) - Board Room A (14:10 - 16:30)

[id] title	presenter	board
[139] Impurity parallel force balance in the SOL using the Zhdanov closure in Soledge3X-EIRENE simulations of WEST discharges	MARANDET, Yannick	
[88] Simulation study of the density threshold for the reverse of the detachment priority between inner and outer divertor for quasi-snowflake configuration	RUAN, Xinglei	
[100] Measurements of impurity flows and line-radiation in the W7-X scrape-off layer	Dr PERSEO, Valeria	
[96] Assessing Alternative Divertor Configurations for Power Exhaust in EU-DEMO	SUBBA, Fabio	
[129] Developing tools to accelerate divertor design and full-power operation	Dr ROGNLIEN, Tom	
[132] Kinetic trajectory simulation method for plasma-wall interaction of multi-component, electronegative, and dusty plasmas	KHANAL, Raju	
[125] Assessing simple models for density build up and impurity exhaust in the island divertor of W7-X	REIMOLD, Felix	
[116] Implementations of parallel ion viscosity in SOLEDGE3X and their impact on edge plasma turbulence	BUFFERAND, Hugo	
[140] SPARC Diagnostics for Use in Plasma Control and Divertor Physics Studies	REINKE, Matthew	
[87] Simulation study of the E×B drift effect on the transport of plasma and sputtered impurities in scrape-off layer	MAO, Shifeng	
[82] Modeling the effect of drifts on HL-2M snowflake in-out divertor heat loading by SOLPS-ITER	DU, Hailong	