

27th IAEA Fusion Energy Conference - IAEA CN-258

Friday, October 26, 2018

EX/7-TH/5-EX/8,PPC/2-TH/6-EX/9-TH/7-EX/10-TH/8-EX11-PD P8 Posters (2:00 PM - 6:45 PM)

[id] title	presenter	board
[873] Test of the ITER-like RMP configurations for ELM-crash-suppression on KSTAR	Prof. IN, Yongkyoon	
[885] Demonstration of Power Exhaust Control by Impurity Seeding in the Island Divertor at Wendelstein 7-X	Dr EFFENBERG, Florian	
[882] Recent advances in ICRF heating of mixture plasmas: survey of JET and AUG experiments and extrapolation to JET-DT and ITER	Dr KAZAKOV, Yevgen	
[881] Real-time simulation of the NBI fast-ion distribution	WEILAND, Markus	
[880] Exploring an Alternate Approach to Q=10 in ITER	Dr LUCE, Timothy C.	
[887] Predicting Scrape-Off Layer profiles and filamentary transport for reactor relevant devices	Dr MILITELLO, Fulvio	
[886] Progress in DIII-D Towards Validating Divertor Power Exhaust Predictions (Dr JAERVINEN, Aaro	
[884] First divertor physics studies in Wendelstein 7-X	Prof. PEDERSEN, Thomas Sunn	
[889] Erosion, Screening, and Migration of Tungsten in JET Equipped with Tungsten Divertor	Dr BREZINSEK, Sebastijan	
[888] Study of passively stable, fully detached divertor plasma regimes attained in innovative long-legged divertor configurations	Dr UMANSKY, Maxim	
[879] Predictions of alpha-particle and neutral-beam heating and transport in ITER scenarios	Dr BASS, Eric M.	
[876] ELM Control Physics with Impurity Seeding and LHCD in the HL-2A Tokamak	Mr XIAO, Guoliang	
[877] nonlinear 2-fluid study of the effect of pellet injection on ELM dynamics	Dr CHANDRA, Debasis	
[874] Dynamic ELM and divertor control using mixed toroidal harmonic resonant magnetic perturbations in DIII-D and EAST	Dr SUN, Youwen	
[875] Experimental conditions for suppressing Edge Localised Modes by magnetic perturbations in ASDEX Upgrade	Dr SUTTROP, Wolfgang	
[878] Modelling third field operation in the ITER pre-fusion power operation phase	Dr SCHNEIDER, Mireille	
[890] Isotope effect on impurity and bulk ion particle transport in the Large Helical Device	Dr IDA, Katsumi	
[891] 3D structure of density fluctuations in T-10 tokamak and new approach for current profile estimation	Dr VERSHKOV, Vladimir	
[892] Gyrokinetic XGC1 Simulation Study of Magnetic Island Effects on Neoclassical and Turbulence Physics in a KSTAR Plasma	Dr KWON, Jae-Min	
[893] Explaining Cold-Pulse Dynamics in Tokamak Plasmas using Local Turbulent Transport Models	Mr RODRIGUEZ FERNANDEZ, Pablo	

[894] Benchmarking of Full-f Global Gyrokinetic Modeling Results Against the FT-2 Tokamak Doppler Reflectometry Data Using Synthetic Diagnostics	Mr ALTUKHOV, Alexey	
[895] Origin of Harmonics of Drift Tearing Mode in ADITYA tokamak	Ms RAJ, Harshita	
[896] Effect of multiscale interaction between an m/n=2/1 mode and micro instabilities on transport of KSTAR plasmas*	Dr CHOI, Minjun J.	
[883] Experimental Evidence of Lower Hybrid Wave Scattering in Alcator C-Mod due to Scrape Off Layer Density Fluctuations	Dr WALLACE, Gregory	