

27th IAEA Fusion Energy Conference - IAEA CN-258

Tuesday, October 23, 2018

EX/1-TH/1 Energetic Particles (10:45 AM - 12:30 PM)

time	[id] title	presenter
10:45 AM	[319] Strongly non-linear energetic particle dynamics in ASDEX Upgrade scenarios with core impurity accumulation	Dr LAUBER, Philipp
11:05 AM	[447] Simulations of energetic particle driven instabilities and fast particle redistribution in EAST tokamak	Dr SHEN, Wei
11:25 AM	[354] Reduced energetic particle transport models enable comprehensive time-dependent tokamak simulations	Dr PODESTA, Mario
11:45 AM	[72] Critical fast ion distribution in phase space for the synchronized sudden growth of multiple Alfvén eigenmodes and the global transport of fast ions	Dr TODO, Yasushi
12:05 PM	[68] Impact of ECH/ECCD on Fast-ion-driven MHD Instabilities in Helical Plasmas & Excitation mechanism of the energetic particle driven resistive interchange mode and strategy to control the mode in Large Helical Device	Dr YAMAMOTO, Satoshi
12:15 PM	[128] Excitation mechanism of the energetic particle driven resistive interchange mode and strategy to control the mode in Large Helical Device	Dr YAMAMOTO, Satoshi