



# 27th IAEA Fusion Energy Conference - IAEA CN-258

## Saturday, October 27, 2018

### EX/10-TH/8 Transport (8:30 AM - 10:15 AM)

time	[id] title	presenter
8:30 AM	[96] Isotope effect on impurity and bulk ion particle transport in the Large Helical Device	Dr IDA, Katsumi
8:50 AM	[55] 3D structure of density fluctuations in T-10 tokamak and new approach for current profile estimation.	Dr VERSHKOV, Vladimir
9:10 AM	[445] Gyrokinetic XGC1 Simulation Study of Magnetic Island Effects on Neoclassical and Turbulence Physics in a KSTAR Plasma	Dr KWON, Jae-Min
9:30 AM	[14] Explaining Cold-Pulse Dynamics in Tokamak Plasmas using Local Turbulent Transport Models	Mr RODRIGUEZ-FERNANDEZ, Pablo
9:50 AM	[59] Benchmarking of Full-f Global Gyrokinetic Modeling Results Against the FT-2 Tokamak Doppler Reflectometry Data Using Synthetic Diagnostics	Mr ALTUKHOV, Alexey