

28th IAEA Fusion Energy Conference (FEC 2020)

Thursday 13 May 2021

TH/5-EX/3 Transport and Confinement (10:40-12:35)

time	[id] title	presenter
10:40	[683] Strong reversal of simple isotope scaling laws in tokamak edge turbulence	Ms BELLI, Emily Ann
10:57	[1293] Predict First: flux-driven multi-channel integrated modelling over multiple confinement times with the gyrokinetic turbulent transport model QuaLiKiz	CITRIN, Jonathan
11:14	[716] Improved prediction scheme for turbulent transport by combining machine learning and first-principle simulation	Dr NUNAMI, Masanori
11:31	[966] Experimental investigation and gyrokinetic simulations of multi-scale electron heat transport in JET, AUG and TCV	MARIANI, Alberto
11:48	[1094] Exploring the physics of a high-performance H-mode with small ELMs and zero gas puffing in JET-ILW	DE LA LUNA, Elena
12:05	[1555] Q&A	