

28th IAEA Fusion Energy Conference (FEC 2020)

Wednesday 12 May 2021

TH/3 Pedestal / edge / SOL (10:40-12:35)

time	[id] title	presenter
10:40	[914] Gyrokinetic simulation in realistic divertor geometry reproduces density pump-out and enhanced electron heat confinement in tokamak edge plasma under resonant magnetic perturbations	HAGER, Robert
10:57	[1086] Simulations of turbulence, its suppression and profile evolution across the edge and scrape-off layer of the ASDEX Upgrade tokamak	Mr ZHOLOBENKO, Vladimir
11:14	[971] Simulations of Edge Localized Mode (ELM) Cycles and ELM Control	HOELZL, Matthias
11:31	[983] First nonlinear full-f electromagnetic gyrokinetic continuum simulations of turbulence in tokamak scrape-off layer and pedestal	Mr HAKIM, Ammar
11:48	[1149] Multi-machine SOLPS-ITER comparison of impurity seeded H-mode radiative divertor regimes with metal walls	Prof. ROZHANSKY, Vladimir
12:05	[1551] Q&A	