28th IAEA Fusion Energy Conference (FEC 2020)

Thursday, 13 May 2021

TH/4 Gyrokinetics: energetic particles, magnetic islands, and flux-driven turbulence (08:30 - 10:25)

time	[id] title	presenter
08:30	[1103] Turbulence suppression due to energetic particles: From first principles to gyrokinetic simulations and experimental observations	Mr DI SIENA, Alessandro
08:47	[752] Interaction between energetic-particle-driven MHD mode and drift-wave turbulence based on global gyrokinetic simulation	ISHIZAWA, Akihiro
09:04	[1325] Effects of Magnetic Islands on Plasma Confinement and Self-driven Current Generation	Dr WANG, Weixing
09:21	[888] How the narrow Edge—Scrape-Off Layer Interface Self-Organises Turbulence Globally	DIF-PRADALIER, Guilhem
09:38	[758] Spontaneous ITB formation in gyrokinetic flux-driven ITG/TEM turbulence	Prof. IMADERA, Kenji
09:55	[1554] Q&A	