

28th IAEA Fusion Energy Conference (FEC 2020)

Thursday, May 13, 2021

TH/4 Gyrokinetics: energetic particles, magnetic islands, and flux-driven turbulence (8:30 AM - 10:25 AM)

time	[id] title	presenter
8:30 AM	[1103] Turbulence suppression due to energetic particles: From first principles to gyrokinetic simulations and experimental observations	Mr DI SIENA, Alessandro
8:47 AM	[752] Interaction between energetic-particle-driven MHD mode and drift-wave turbulence based on global gyrokinetic simulation	ISHIZAWA, Akihiro
9:04 AM	[1325] Effects of Magnetic Islands on Plasma Confinement and Self-driven Current Generation	Dr WANG, Weixing
9:21 AM	[888] How the narrow Edge—Scrape-Off Layer Interface Self-Organises Turbulence Globally	DIF-PRADALIER, Guilhem
9:38 AM	[758] Spontaneous ITB formation in gyrokinetic flux-driven ITG/TEM turbulence	Prof. IMADERA, Kenji
9:55 AM	[1554] Q&A	