

8th DEMO workshop

Thursday, 1 September 2022

Thursday, 1 September 2022: Topic 3: Efficiency: coolant selection, cost, and delivering time - M2 (10:00 - 16:22)

time	[id] title	presenter
10:00	[134] Chairs introduction	HESCH, Klaus
10:10	[135] Plasma physics performance and impact on plant efficiency	SAKAMOTO, Yoshiteru
10:55	[136] Thermal power management in view of coolant choice and the balance of plant	HERING, Wolfgang
11:40	Coffee Break	
11:55	[137] Electrical power management: the path toward energy production	GAIO, Elena
12:40	Lunch Break	
13:40	[96] Progress in modeling the D/T component flows in fueling system of controlled fusion reactor by SOLPS+ASTRA+FC-FNS codes	ANANYEV, Sergey
13:46	[99] Power balance challenge for fusion	WRAY, Steven
13:52	[138] Nuclear power plant digital twinning for efficient operation	LI, Qing
14:37	[139] Fusion plant flight simulator: present status	FABLE, Emiliano KWON, JAE MIN
14:57	[140] Discussion on Topic 3	HESCH, Klaus GORLEY, Michael

Thursday, 1 September 2022: Topic Summaries - M2 (16:22 - 17:42)

time	[id] title	presenter
16:22	[141] Topic 1 Summary	MAVIGLIA, Francesco
16:42	[142] Topic 2 Summary	CHO, Seungyon
17:02	[143] Topic 3 Summary	GORLEY, Michael
17:22	[144] Discussion on workshop	