

WPSA General Meeting

Wednesday, 4 May 2022

S1-3: Initial research phase modelling - Zoom (14:00 - 17:30)

-Conveners: Gloria Falchetto

time	[id] title	presenter
14:00	[41] Introduction	FALCHETTO, Gloria
14:05	[13] Scenario Modelling	GARZOTTI, Luca
14:20	[14] ETS capability for JT-60SA scenario modelling	YADYKIN, Dmitriy
14:30	[12] Discharge Simulator status and test cases	Dr JOFFRIN, Emmanuel
14:45	[44] discussion	
15:00	[42] WPDIV - Strategy for the technological development of the W divertor	RICHOU, Marianne
15:10	[43] Modelling of initial research phase scenarios with SOLEDGE	GALAZKA, Krzysztof BALBINOT, Luca
15:20	[20] Modelling of C wall Scenario 2 with SOLPS-ITER.	CHMIELEWSKI, Piotr
15:30	[19] Benchmark of SOLPS_ITER to SONIC.	RUBINO, Giulio
15:40	[45] Discussion on edge/divertor modelling	
16:00	coffee break	
16:15	[56] EEG: software tools for the exploitation of ECH in JT-60SA and in ITER	SLIEF, Jelle
16:25	[15] Energetic particle workflow	SNICKER, Antti LAUBER, Philipp
16:40	[53] Linear AE stability	COELHO, Rui
16:45	[16] Active control of kinetic-RWM in JT-60SA Scenarios	PIGATTO, Leonardo
16:55	[17] Non-linear MHD modelling of pellet triggered ELMs	FUTATANI, Shimpei
17:05	[18] MHD stability chain	COELHO, Rui
17:15	[55] Discussion	