

4th Technical Meeting on Divertor Concepts

Tuesday, 8 November 2022

SOL - Board Room A (09:00 - 10:35)

-Conveners: Anthony Leonard

time	[id] title	presenter
09:00	[147] Intro to SOL session	LEONARD, Anthony
09:15	[120] Plasma-neutral interaction processes in ITER and medium-sized tokamaks from SOLEDGE3X full-vessel boundary plasma simulations	RIVALS, Nicolas
09:35	[112] Modeling transient edge plasma processes with dynamic wall recycling	Dr UMANSKY, Maxim
09:55	[111] Experimental and numerical progress in the assessment of alternative divertor configurations in TCV and extrapolations towards higher power conditions	THEILER, Christian
10:15	[95] Numerical Predictions of Divertor Power Sharing in Conceptual High Power Double Null Tokamaks	Dr YU, Jonathan

SOL - Board Room A (10:55 - 11:35)

-Conveners: Anthony Leonard

time	[id] title	presenter
10:55	[105] Complete H fuel cycle with the island divertor in Wendelstein 7-X	THIERRY, Kremeyer
11:15	[122] Impurity leakage mechanisms in the W7-X island divertor under experimentally relevant operational space	WINTERS, Victoria