

2nd IAEA Technical Meeting on the Collisional-Radiative Properties of Tungsten and Hydrogen in Edge Plasma of Fusion Devices

Tuesday, 28 November 2023

MOD/1 fusion devices - CR-2 (15:45 - 16:45)

-Conveners: Sven Wiesen

time	[id] title	presenter
15:45	[83] Detailed charge exchange neutral distribution modelling for the ITER main wall	WIESEN, Sven
16:15	[84] Impact of H, D, T and D-T Hydrogenic Isotopes on Detachment in JET ITER-like Wall Low-Confinement Mode Plasmas	GROTH, Mathias

Wednesday, 29 November 2023

MOD/1 fusion devices - CR-2 (10:15 - 11:15)

-Conveners: Sven Wiesen

time	[id] title	presenter
10:15	[69] Effects of surface roughness on W sputtering	CUPAK, Christian
10:45	[71] Computational study of tungsten surface sputtering under various conditions	Dr GRANBERG, Fredric

Thursday, 30 November 2023

MOD/1 fusion devices - CR-2 (13:30 - 14:30)

-Conveners: Sven Wiesen

time	[id] title	presenter
13:30	[86] Modelling of Reflection and Sputtering properties from structured and crystalline surfaces: Old and new insights	VON TOUSSAINT, Udo
14:00	[92] Global tungsten erosion and impurity migration modeling for the DEMO with the ERO2.0 code	BAUMANN, Christoph

Friday, 1 December 2023

MOD/1 fusion devices: Summary - CR-2 (11:35 - 12:05)

-Conveners: Sven Wiesen