

Technical Meeting on Plasma Physics and Technology Aspects of the Tritium Fuel Cycle for Fusion Energy

Wednesday, 12 October 2022

Tritium Fuel Cycle Engineering System Design - Board Room C (C building, 4th floor) (09:00 - 10:25)

-Conveners: Christian Day

time	[id] title	presenter
09:00	[34] Introduction	DAY, Christian
09:15	[12] Deuterium-Tritium Fuel Cycle: Overview and DEMO objectives	DAY, Christian
09:50	[2] Plasma fuelling on ITER and new requirements for DEMO	LANG, Peter

Tritium Fuel Cycle Engineering System Design - Board Room C (C building, 4th floor) (10:40 - 12:25)

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time	[id] title	presenter
10:40	[14] Plasma exhaust and vacuum pumping on ITER & other devices	VAROUTIS, Stylianos
11:15	[21] Neutral beams and the requirements they place on the fuel cycle	VELTRI, Pierluigi
11:50	[39] Deuterium/Tritium Fuel Cycle Considerations for Plasma Physics	BONNETT, Ian

Tritium Fuel Cycle Engineering System Design - Board Room C (C building, 4th floor) (15:10 - 15:45)

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time	[id] title	presenter
15:10	[26] Pellet ELM Pacing and Disruption Mitigation Impacts on the Fusion Fuel Cycle	Dr BAYLOR, Larry

Tritium Fuel Cycle Engineering System Design - Board Room C (C building, 4th floor) (16:00 - 16:35)

-Conveners: Christian Day

time	[id] title	presenter
16:00	[40] Consideration of Potential Impacts of Fusion Machine Features on Needs for Hazard Mitigation	WILLMS, Scott