

32nd European Fusion Programme Workshop

Tuesday 28 January 2025

Fuel Cycle and Breeding Blanket: Part 1 (14:30 - 16:20)

-Conveners: David Tskhakaya

time	[id] title	presenter
14:30	[10] Session Introduction	TSKHAKAYA, David
14:35	[11] Overview DEMO Fuel Cycle	GIEGERICH, Thomas
15:15	[12] Tritium Modelling and Release in Fusion Fuel Cycle: Ensuring Safety and Fuel Self-sufficiency	MORENO, Carlos
15:45	[13] Tritium challenges for operation of fusion reactors (availability, self-sufficiency, tritium management),	COLEMAN, Matti

Fuel Cycle and Breeding Blanket: Part 2 (16:50 - 18:30)

-Conveners: Elisabeth Wolfrum

time	[id] title	presenter
16:50	[14] JET Tritium & Remote Maintenance experience	SYKES, Nicholas WALKER, Richard
17:20	[15] ITER Tritium availability, plant and Tritium Breeding Module Programme	BONNETT, Ian
17:50	[16] Discussion	

Wednesday 29 January 2025

Fuel Cycle and Breeding Blanket: Part 3 (08:30 - 10:20)

-Conveners: Yevgen Kazakov

time	[id] title	presenter
08:30	[17] Session Introduction	KAZAKOV, Yevgen
08:35	[18] Overview DEMO Breeding Blanket System Designs (including Remote Maintenance)	ARENA, Pietro
09:15	[19] Breeding blanket qualification	D'AMICO, Salvatore
09:45	[20] Breeding Blanket technological readiness of Tokamaks and Stellarators	PALERMO, Iole

Fuel Cycle and Breeding Blanket: Part 4 (10:50 - 12:35)

-Conveners: Dieter Leichtle

time	[id] title	presenter
10:50	[21] Outcome of VNS feasibility study	FEDERICI, Gianfranco
11:25	[22] Breeding blanket mock-up testing in DONES	RAPISARDA, David
11:55	[23] Discussion	