



# 8th DEMO workshop

## Wednesday, 31 August 2022

### Wednesday, 31 August 2022: Topic 2: ITER TBM program status, DEMO needs and satellite facilities needed - M2 (10:00 - 17:10)

time	[id] title	presenter
10:00	[118] Chairs introduction	CHO, Seungyon
10:10	[119] Review of ITER TBM program technical targets and progress	GIANCARLI, Luciano
10:50	Coffee Break	
11:05	[121] KO facilities anticipated for DEMO preparation	CHO, Seungyon
11:25	[122] JP facilities anticipated for DEMO preparation	TANIGAWA, Hiroyasu
11:45	[123] EU facilities anticipated for DEMO preparation	BOCCACCINI, Lorenzo Virgilio
12:05	Lunch Break	
13:05	[100] NUMERICAL ANALYSIS FOR OPTIMIZATION OF CIRCULATION POWER IN FIRST WALL OF INDIAN HELIUM COOLED SOLID BREEDER BLANKET USING HE-CO <sub>2</sub> GAS MIXTURE	GANDHI, Ankit
13:11	[102] Qualification of EUROFER97 for TBM: contribution of the EUROfusion project within 2021-2025	TERENTYEV, Dmitry
13:17	[105] Reactor studies of two-phase lithium ceramics in Kazakhstan	KENZHINA, Inesh
13:23	[106] CAPABILITIES AND STATUS OF THE IFMIF-DONES PROJECT	IBARRA, Angel
13:29	[107] An approach for the pathway towards the development of high performance breeding blankets	FERNANDEZ-BERCERUELO, Ivan
13:35	[97] Overview of the R&D of Materials Intended for DEMO and DONES at Lithuanian Energy Institute	BREIDOKAITE, Simona
13:41	[103] EXPLORATION OF A COMPACT DEMO REACTOR: CONSTRAINTS ON SHIELDING MATERIALS AND HTS MAGNETS FROM PARAMETER-SPACE SCANS	MAYA, P.N
13:47	[108] CPAF LINEAR DEVICE FOR PLASMA MATERIALS EXPOSURE EXPERIMENTS	DANGTIP, Somsak
13:53	[128] CN facilities anticipated for DEMO preparation	DUAN, Xuru
14:13	[129] US facilities anticipated for DEMO preparation	KESSEL, Charles
14:33	[130] RF facilities anticipated for DEMO preparation	SHLENSKII, Mikhail
14:53	[131] UK facilities anticipated for DEMO preparation	GORLEY, Michael
15:13	[120] Preparation for DEMO and other next steps, what are required extensions to ITER TBM achievements	KESSEL, Charles
15:53	Coffee Break	
16:10	[132] Discussion on Topic 2	KESSEL, Charles

### Wednesday, 31 August 2022: Special topic 1 - M2 (17:10 - 17:55)

time	[id] title	presenter
17:10	[133] Materials database and needed facilities (focus on structural materials like RAFM)	DIEGELE, Eberhard