

37th DDA Task Meeting

2023/3/27		
CEST	Title	Presenter
9:00	Opening	S. Clement, G. Federici, Y. Sakamoto, N. Aiba
1. Special Topic 1 - Balance of Plant		<i>Chair: Y. Sakamoto</i>
9:10	JA progress on time control of steam turbine start-up	N. Umeda
9:25	EU progress on time control of steam turbine start-up	L. Barucca
9:40	Discussion	
2. Task 1 - Plasma scenario development		<i>Chair: G. Federici</i>
9:50	JA-EU Joint Work on transient wall loads	A. Matsuyama (M. Siccino)
10:20	Discussion	
3. Task 3 - Breeding blanket design and tritium extraction and removal		<i>Chair: N. Asakura</i>
10:30	JA progress on solid multiplier development	H. Tanigawa
10:45	EU progress on solid multiplier development	A. Spagnuolo/G. Zhou
11:00	Discussion	
4. Task 4 - Remote maintenance		<i>Chair: A. Spagnuolo</i>
11:10	JA progress on Remote Maintenance systems for the BB and reliability	S. Kakudate
11:25	EU progress on Remote Maintenance systems for the BB and reliability	D. Chauvin
11:40	Discussion	
5. Special Topic 2 - Superconducting magnets		<i>Chair: H. Utoh</i>
11:50	EU progress on In-Vessel coils development	C. Luongo
12:05	Discussion	

2023/3/29		
CEST	Title	Presenter
6. Task 2 - Divertor and power exhaust		<i>Chair: H. Tanigawa</i>
9:00	SONIC simulation for EU-DEMO divertor and recent progress of JA-DEMO divertor design	N. Asakura
9:15	EU progress on Divertor and power exhaust	S. Wiesen
9:30	Discussion	
7. Task 5 - Safety		<i>Chair: S. Wiesen</i>
9:40	JA progress on pressure suppression systems design during the In-VV LOCA	Y. Someya
9:55	EU progress on pressure suppression systems design during the In-VV LOCA	J. Elbez-Uzan/S. Ciattaglia
10:10	Discussion	
8. R&D Tasks		<i>Chair: R. Gonzalez</i>
10:20	Task 1 - Tritium Technologies	K. Isobe/A. Spagnuolo
10:35	Discussion	
10:40	Task 2 - Development structural material for fusion DEMO in-vessel components	T. Nozawa/G. Aiello
10:55	Discussion	
11:00	Task 4 - Development of material corrosion data base	T. Nozawa/G. Aiello
11:15	Discussion	
9. Discussion on next DEMO review meeting and next TM meeting		<i>Chair: N.Aiba</i>
11:20	Topics for next review meeting, ITER collaboration and next TM-TCM	
12:00	adjourn	