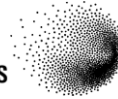




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EMUG

17th Meeting of the „European MELCOR and MACCS User Group“ (EMUG)

organized by the VTT Technical Research Centre of Finland

In support of the Cooperative Severe Accident Research Programme (CSARP)

The 17th EMUG is held in

**Helsinki, Finland on
20th – 24th April, 2026**

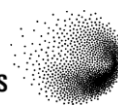
Meeting Location: VTT Centre for Nuclear Safety,
Kivimiehentie 3, Espoo, Finland

Conference room Einstein

THIS AGENDA IS JUST A PRELIMINARY PLAN, DEPENDS ON THE NUMBER OF PARTICIPANTS, AND PRESENTATIONS, SESSIONS COULD BE SHORTENED OR EXTENDED. THE FINAL AGENDA WILL BE PUBLISHED ON THE EMUG WEBSITE THE WEEK BEFORE THE MEETING



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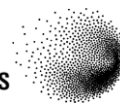
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Day 1: Monday, 20th of April – MACCS / MELCOR meeting

Time	Title	Speaker
9:00 – 9:30	Registrations	
9:30 – 9:35	17 th EMUG - WELCOME	MALICKI Mateusz (PSI)
9:35 – 9:40	Safety and security advice to visitors	SEVÓN Tuomo (VTT)
9:40 – 10:00	Introduction VTT	TBD
Session 1: CSARP program & SNL introduction		
10:00 – 10:30	U.S. NRC Research Activities on Severe Accident Progression and Source Term Analysis	CAMPBELL Shawn (U.S. NRC)
10:30 – 11:00	Coffee Break	
Session 2: SNL introduction		Chairperson: SEVÓN Tuomo (VTT)
11:00 – 12:00	MELCOR Overview	NAME (SNL)
12:00 – 12:30		NAME (SNL)
12:30 – 13:45	Lunch	
Session 3: MACCS		Chairperson:
13:45 – 14:30	MACCS: Code Overview, US Regulatory Applications, and Status of Advanced Reactor Readiness.	TBD
14:30 – 15:00	MACCS:	TBD
15:00 – 15:30	MACCS:	TBD
15:30 – 16:00	Coffee Break	
16:00 – 16:30	MACCS:	TBD
16:30 – 17:00	MACCS:	TBD
17:00	Adjourn	



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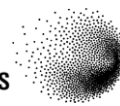
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Day 2: Tuesday, 21st of April – MELCOR meeting

Time	Title	Speaker
8:30 – 9:00	Registrations	
Session 4: Users - SA codes experience-validation		Chairperson:
9:00 – 9:30		
9:30 – 10:00		
10:00 – 10:30		
10:30 – 11:00	Coffee Break + group photo	
Session 5: Users – SA codes experience UQ		Chairperson:
11:00 – 11:30		
11:30 – 12:00		
12:00 – 12:30		
12:30 – 13:45	Lunch	
Session 6: Users – SA codes experience ML/AI		Chairperson:
13:45 – 14:15		
14:15 – 14:45		
14:45 – 15:00		
15:00 – 15:30	Coffee Break	
15:30 – 16:00		
16:30 – 17:00		
17:00	Adjourn	
18:00 – 21:00	Social dinner (self-paid by participants)	



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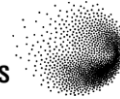
Day 3: Wednesday, 22nd of April – MELCOR meeting

Time	Title	Speaker
8:30 – 9:00	Registrations	
Session 7: SNL Workshop – TOPIC TBD		Chairperson: David Luxat (SNL)
9:00 – 9:30		
9:30 – 10:00		
10:00 – 10:30		
10:30 – 11:00	Coffee Break	
Session 8: SNL Workshop - TOPIC TBD		Chairperson: David Luxat (SNL)
11:00 – 11:30		
11:30 – 12:00		
12:00 – 12:30		
12:30 – 13:45	Lunch	
Session 9: SNL Workshop – TOPIC TBD		Chairperson: David Luxat (SNL)
13:45 – 14:30		
14:30 – 15:00		
15:00 – 15:30	Coffee Break	
Session 10: SNL Workshop – TOPIC TBD		Chairperson: David Luxat (SNL)
15:30 – 16:30		
16:30 – 17:00		
17:00	Adjourn	

17:30 – 20:00	Chance to go to sauna The event takes place at VTT Micronova building, address Tekniikantie 17 (1 km walk)
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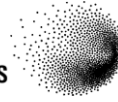
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Day 4: Thursday, 23rd of April – MELCOR meeting

Time	Title	Speaker
8:30 – 9:00	Registrations	
Session 11: Users – NPP simulations		Chairperson: MALICKI Mateusz (PSI)
9:00 – 9:30		
9:30 – 10:00		
10:00 – 10:30		
10:30 – 11:00	Coffee Break	
Session 12: Users - SMR		Chairperson: MALICKI Mateusz (PSI)
11:00 – 11:30		
11:30 – 12:00		
12:00 – 12:30		
12:30 – 13:45	Lunch	
Session 9: Users - fusion		Chairperson:
13:45 – 14:10		
14:10 – 14:35		
14:35 – 15:00		
15:00 – 15:30	Coffee Break	
Session 10: SNL – fusion		Chairperson:
15:30 – 16:30	Fusion assessment TBC	
16:30 – 17:00	MELCOR for fusion TBC	
17:00	Adjourn	



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Day 5: Friday, 24th of April – Laboratory tour

Time	
9:00 – 12:00	Laboratory tour at VTT Centre for Nuclear Safety
12:00	Adjourn

For online participants.

[Link will be provided by email.](#)