

5-7 (9) May 2025 | Hamburg

AGENDA - V2

ORCESTRA convergence

PLACE TO BE

betahaus Hafencity

Versmannstraße 4 | 20457 Hamburg

Max Planck Institute for Meteorology

Bundesstraße 53 | 20416 Hamburg

TIME

AGENDA TOPIC

MONDAY, 5 MAY

9:00	Registration // Coffee&Meet	
10:15	Opening [tbd]	15 min
SESSION I	Overview talks	
10:30	 Update on what happened in each component (subcampaign) during and after the campaign List/ status of data (data products so far and where to find them, data in pipeline) 	15+5 min per talk
12:50	Lunch break	



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SESSION II	Science Pitches
14:00	Each participant shall introduce briefly (< 3 minutes) an intermediate result or a question/ hypothesis of their interest in the scope of ORCESTRA. Aids: • Sketch/ Writings on a whiteboard • One slide (either one figure or one visualization)
15:15	coffee break
15:45	Continuing science pitches
17:00	Dinner [place tbd]
19:30	Plenary discussion: [Topic tbd]
20:00	End



TIME AGENDA TOPIC

TUESDAY, 6 May

SESSION III	Oral Session	1
9:00	Topics: (a) Convective Organization (b) Energy & momentum in the atmospheric and oceanic boundary layers	12 + 3 min
10:30	Coffee break	I
11:00	Topics: (c) Large-scale structures, properties and budgets (d) Small-scale processes	12 + 3 min
12:30	Lunch	I
SESSION IV	World Café	
13:30	"Participants sit in small groups, discussing a central question in short rounds. After each round, they switch tables, bringing ideas with them, while a table host ensures continuity. "	
13:45	Round 1 – 4 <mark>Table hosts wanted</mark>	
-	Coffee break (could merge with the World Café)	1
16:30	Closing the World Café	
16:45	End	I



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TIME AGENDA TOPIC

WEDNESDAY, 8 May

SESSION V	Closing	
9:00	Plenary + Discussion Group presentations - Outcome of the World Café (each group presents their outcome, 10 minutes per group)	10+5 min each
10:30	Coffee break	
11:00	Continuing	
12:00	Lunch (individual)	
SESSION VI	ORCESTRA hacking	
14:00	Reconvene in Max-Planck-Institute for Meteorology Bundesstraße 53 20146 Hamburg Room 101	
	For the ORCESTRA "hacking"	
	[in planning]	
17:30	End	



TIME AGENDA TOPIC

THURSDAY + FRIDAY, 8 + 9 May

SESSION VI	ORCESTRA hacking
9:00	Freely structured Space for self-organisation/ co-working/ individual working
17:00	End

SCIENTIFIC TOPICS

1. Convective organization: characterization, impacts & mechanisms (includes some MSE budget stuff, convergence lines)

2. Energy & momentum in the atmospheric and oceanic boundary layers (Doldrums, surface winds, ocean mixing)

3. Large-scale structures, properties, and budgets (E/W contrast, transition regions, ITCZ-scale budgets)

4. **Small-scale processes** (cloud-scale dynamics, microphysics, precipitation efficiency)



DETAILS

About Session I

The overview talks shall introduce the objectives in each sub-campaign. Moreover, these talks will give an update about the progress so far and an overview of data lists available and/or in planning.

About Session II

We encourage every participant to pitch their work within 3 minutes and to introduce themselves to the others.

About Session III

Oral Session: Space for 12 talks and presentation of individual work.

About Session IV

World Café

About Session V

Closing - Outcome of the group discussion in plenary.

About Session VI

ORCESTRA hacking: Hackathons are communal exploration, analysis and development activities – all various forms of 'hacking'. They prioritize working together above lecturing and have strong practical focus.

Preparation for participants

Participants are invited to contribute the following:

- o Please bring your own laneyard and eventually a water bottle
- Prepare a very brief Science Pitch (< 3 minutes) about your work/ or question of interest
- o Submit an abstract if you like to give a talk about your research.
- Volunteer as a host in Session IV about a topic of your choice.