

Session Program

16-19 May 2022

2nd Workshop on Cloud Organization (WCO2)

Shallow convection

Utrecht, Public Library
Neude 11, 3512 AE Utrecht, the Netherlands

Tuesday 17 May

11:00

Shallow convection: session 5, chair: Hauke Schulz

Session | **Location:** Utrecht, Public Library, Neude 11, 3512 AE Utrecht, the Netherlands

11:00–11:15

The Organization and Vertical Structure of Shallow Convection in Marine Cold-Air Outbreaks, based on Cold-Air Outbreaks in the Marine Boundary Layer Experiment (COMBLE): Developing the Framework for an Intercomparison Modeling Study

Speaker

Bart Geerts

11:15–11:30

Cold pool and mesh refinement: what is gained at higher resolutions?

Speaker

Romain Fiévet

11:30–11:45

The ubiquity of mesoscale shallow circulation in the trades

Speaker

Geet George

11:45–12:00

On the relationship between precipitation and the spatial structure in trade wind convection

Speaker

Jule Radtke

12:00–12:15

In-Situ Perspectives on the Sub-Cloud Layer during EUREC4A/ATOMIC

Speaker

Gijs de Boer

12:15