

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

09:15

Shallow convection: session 4, chair: Jule Radtke

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

09:15-09:45

Mesoscale organization of trade-wind clouds: lessons from EUREC4A and questions

Speaker

Sandrine Bony

09:45-10:00

Organisation of the trade-wind flower-clouds: driving processes and sensitivity

Speaker

Thibaut Dauhut

10:00-10:15

How well do large-eddy simulations capture the observed co-variability of trade-wind cloudiness and its environment?

Speaker

Hauke Schulz

10:15-10:30

The role of three dimensional radiation in transitions from shallow to deep convection

Speaker

Chiel van Heerwaarden

10:30