

Session Program

16-19 May 2022

2nd Workshop on Cloud Organization (WCO2)

Wind, radiation and organisation

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

Thursday 19 May

09:15

Wind, radiation and organisation: session 10, chair Steven Boeing

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

09:15–09:45

Mesoscale organization of shallow convection: the role of rain and cold pools

Speaker

Raphaela Vogel

09:45–10:00

How well can we simulate mesoscale cloud organisation as observed during EUREC4A ?

Speakers

Pier Siebesma, Louise Nuijens

10:00–10:15

Low-level radiative cooling peaks in regimes of shallow convective organization

Speaker

Benjamin Fildier

10:15–10:30

Wind-responsive diurnal sea skin temperature for large-eddy simulations

Speaker

Reyk Börner

10:30