

2nd Workshop on Cloud Organization (WCO2)

Tuesday, 17 May 2022

Poster pitches: part 2 - Public Library (12:15 - 12:45)

time	[id] title	presenter
12:15	[68] Interactions between aerosol, clouds and circulation in high-resolution, cloud-resolving simulations with an imposed SST gradient	WILLIAMS, Andrew
12:17	[56] The role of mesoscale convective organization in the generation of extreme precipitation over Europe	DA SILVA, Nicolas
12:19	[65] Convective organization from the interaction between cold pools and thermally induced mesoscale circulations	ENGELBRECHT, Edward
12:21	[3] Sensitivity of Tropical Extreme Precipitation to Surface Warming in Aquaplanet Experiments Using the ICON Model	URIBE, Alejandro
12:23	[10] The impact of land-sea contrasts in the aggregation of convection	DINGLEY, Beth
12:25	[71] A high-level analysis of complex Arctic mixed-phase cloud dynamics	Dr VAN HOOFT, J. Antoon
12:27	[74] MCS longevity in the transition from land to sea	KRUSE, Irene Livia
12:29	[12] The role of cold pools and microphysics schemes in the organization of convection	CASALLAS, Alejandro
12:31	[51] Open cell convection in HARMONIE-AROME	DE ROOY, Wim
12:33	[23] How does microphysical phase relate to cloud morphology transition speed within cold-air outbreaks over the northwest Atlantic?	ZUIDEMA, Paquita Dr CHELLAPPAN, Seethala THE ACTIVATE SCIENCE TEAM KIRSCHLER, Simon
12:35	[84] Investigating extreme precipitations in tropical squall lines	ABRAMIAN, Sophie
12:37	[76] Dependency of mesoscale organization on grid anisotropy in large-eddy simulations at Gray Zone resolutions	DE ROODE, Stephan