

2nd Workshop on Cloud Organization (WCO2)

Monday, 16 May 2022

Poster pitches: part I - Public Library (12:00 - 12:45)

time	[id] title	presenter
12:00	[21] In search of ghost cold pools and moisture rings	TOMPKINS, Adrian
12:02	[27] Understanding cloud systems structure and organization using a machine's self-learning capability	Mr CHATTERJEE, Dwaipayan
12:04	[59] Self-organized quantization and oscillations on continuous fixed-energy sandpiles	HAERTER, Jan
12:06	[58] Network approaches to the geometric structure of shallow cloud fields	GLASSMEIER, Franziska
12:08	[9] How well do stereo cameras observe shallow cumulus spatial organization? An evaluation combining atmospheric path-tracing and high-resolution Large-Eddy Simulations (LES)	BURCHART, Yannick
12:10	[13] Diurnal signals in flower cloud organization in the upstream Tradewind regions during EUREC4A	GHAZAYEL, Salima
12:12	[60] The spacing and thermodynamics of updraughts in organised shallow cumulus	BOEING, Steven
12:14	[52] Dependence of Cloud Radiative Effect on Cloud Organization in the Trades	ALINAGHI, Pouriya GLASSMEIER, Franziska
12:16	[14] Clear-Sky Turbulence and Shallow Convection: New Insights Combining SAR Images, Satellite Brightness Temperature and In-Situ Measurements	BRILOUET, Pierre-Etienne
12:18	[16] Cloud size and cloud spacing distributions of trade-wind cumuli observed at cloud base for a range of mesoscale organizations	MEX, Julius
12:20	[63] Momentum transport and the organization of shallow convection	SAVAZZI, Alessandro Carlo Maria
12:22	[43] Shallow convective organization in the Trades as seen by self-learning artificial intelligence	SCHNITT, Sabrina
12:24	[82] A new conceptual picture of the transition layer	ALBRIGHT, Anna Lea
12:26	[75] Process Oriented evaluation of the oversea AROME configuration: focus on the representation of cloud organisation	BEUCHER, Florent
12:28	[67] Competition between convection of mesoscale patterns and its impacts on self-organization in idealized CRM simulations	TSAI , Wei-Ming
12:30	[69] Factors controlling precipitation in idealised monsoon simulations over an aquapatch	COLIN, Maxime
12:32	[22] The Diurnal Evolution of Controls on Trade Wind Mesoscale Morphologies	ZUIDEMA, Paquita