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3rd Workshop on Cloud Organisation and Precipitation Extremes - WCO3 | (smr 3870)

Monday 04 September 2023

Training session - Adriatico Guest House - Informatics Laboratory (09:00-13:30)

time	title	presenter
09:00	Modes of convection: Turbulence, Stratocumulus, trade cumulus and deep convection	STEVEN BOEING
09:30	Processes/mechanisms/models for self-organization of convection, incl. deep convective aggregation, shallow scale growth, cold-pools (colliding circles etc)	FRANZISKA GLASSMEIER
09:50	Deep convection organisation idealized and real: from self aggregation through squall lines to hurricanes and tropical coupled waves	ADRIAN TOMPKINS
10:10	Cold pool models and their role in organisation	JAN HAERTER
10:30	Break	
11:00	Identifying convection organisation in Satellite imagery	LEIF DENBY (INSTITUTE FOR CLIMATE AND ATMOSPHERIC SCIENCE, SCHOOL OF EARTH AND ENVIRONMENT, UNIVERSITY OF LEEDS, DENMARK), IRENE KRUSE (NBI, DENMARK), BENJAMIN HERNANDEZ (TU DELFT, NETHERLANDS)