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2nd ICTP Summer School on Theory, Mechanisms and Hierarchical Modelling of Climate Dynamics: Convective Organization and Climate Sensitivity | (smr 3304)

Wednesday 10 July 2019

Alternative mechanisms for aggregation - Kastler Lecture Hall (AGH) (09:00-18:30)

time	title	presenter
09:00	short overview of themes	HOHENEGGER, Cathy
09:15	Cloud-radiative feedback are key, and especially shallow convection-radiation is important for aggregation	MULLER, Caroline
09:45	Self aggregation is driven by buoyancy heterogeneities in the boundary layer	YANG, Da
10:15	open discussion	
10:30	coffee break	
11:00	Convection-water vapour feedback is key to organisation	EMANUEL, Kerry
11:30	Turbulence subgrid parameterizations are key to aggregation occurrence	CHABOUREAU, Jean-Pierre
12:00	open discussion	
12:30	lunch + team work	
16:00	Panel leaders summary	
17:30	why microphysics in CRMs can not be trusted	GRABOWSKI, Wojciech