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

Monday 01 July 2019

notitle - Kastler Lecture Hall (AGH) (08:00-21:30)

time	title	presenter
08:00	Registration - administrative formalities	
10:00	INTRODUCTION TO CLIMATE	HOHENEGGER, Cathy
11:20	INTRO - the radiative equation, interaction with a slab - interaction with atmosphere gases, line broadening mechanisms - interaction with clouds - methods to model radn, 2 stream, 6 stream, 3D models, Monte Carlo, Spherical harmonic	PINCUS, Robert
12:40	lunch	
14:00	THERMODYNAMICS INTRO	BORDONI SIMONA
14:45	CONVECTION INTRO	TOMPKINS, Adrian
15:30	coffee break	
16:00	Manual classification of Shallow convection organisation	MULLER CAROLINE / TOMPKINS ADRIAN
18:00	Ice breaker	