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# 5th Summer School on Theory, Mechanisms and Hierarchical Modelling of Climate Dynamics: Convection and Clouds | (smr 3952)

Wednesday 10 July 2024

**Convection buffet - Kastler Lecture Hall (AGH) (14:30-16:30)**

***Chairperson: Pouriya ALINAGHI (Delft University of Technology, Netherlands)***

time	title	presenter
14:30	Exploiting AI methods to get the most out of multiscale observations	CLAUDIA ACQUISTAPACE
15:00	Revisiting the Weak Temperature Gradient Approximation in Cloud-Resolving Models	NATHANAEL WONG
15:15	Radiative feedbacks in the observed Madden-Julian oscillation	WEI-TING HSIAO
15:30	The Stirring Tropics	VICTOR RAUL CHAVEZ MAYTA
15:45	Discussion	
16:00	Break	