

Table of contents

Thursday 11 July 2024	1
-----------------------------	---

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

Thursday 11 July 2024

MCSs and local circulations - Kastler Lecture Hall (AGH) (14:30-15:45)

Chairperson: Steven BOEING (University of Leeds, UK)

time	title	presenter
14:30	Improved dynamics of deep-convective storms influences forcing of tropical circulation	BEN WICKHAM MAYBEE
14:45	Role of cloud-radiation interactions in controlling mesoscale convective lifecycles in the East Pacific	LAURA GIULIANNA PACCINI PENA
15:00	Effect of orography on deep convective events over an inter-Andean tropical valley	SEBASTIAN GOMEZ RIOS
15:15	Near-Surface atmospheric circulation around the Furnas Lake in Brazil simulated with RegCM5-CP	MICHELLE SIMOES REBOITA
15:30	Discussion	