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

## Friday 08 September 2023

### Convection buffet - Kastler Lecture Hall (AGH) (09:00-11:00)

time	title	presenter
09:00	Machine learning and clouds: past, present and future?	LEIF DENBY
09:30	Sensible heat fluxes control cloud trail strength	CHRISTOPHER EARL HOLLOWAY
09:45	Capturing the diversity of mesoscale trade wind cumuli using complementary approaches from self-supervision	DWAIPAYAN CHATTERJEE
10:00	A parameterization for sub-grid scale evaporation-driven cold pools; Impacts on simulating squall lines over the Amazon Basin	SAULO RIBEIRO DE FREITAS
10:15	Discussion	
10:30	Coffee break	